

**CONOCOPHILLIPS COMPANY ("CONOCOPHILLIPS"),
ON BEHALF OF PHILLIPS PETROLEUM COMPANY,
TOSCO CORPORATION AND ASSETS OF 76 PRODUCTS COMPANY**

**RESPONSES TO JANUARY 18, 2008
EPA FIRST REQUEST FOR INFORMATION
PORTLAND HARBOR SUPERFUND SITE
PORTLAND, OREGON**

SPILLS AND RELEASE

RESPONSE TO QUESTION 22

USEPA SF



1363562

COPPOR00001469

TOSCO NORTHWEST TERMINALS HISTORICAL SPILL RECORD

DATE	CAUSE	PRODUCT	SIZE OF SPILL	CORRECTIVE ACTIONS/ PREVENTION MEASURES
Portland Terminal				
07/19/82	The 10" product line	Unleaded	800 gals.	Pipeline has been replaced. Lines are tested annually. Spill was visually detected during the testing, contained and cleaned up manually
09/04/93	Vessel Rossi at dock. Unknown source of discharge	Unleaded	80 gals.	Investigations by the Coast Guard were unable to determine where the product came from.
02/22/97	Tank overflow due to operator error	Gasoline	11,700 gals. *	Revised tank to tank transfer procedures. Installed independent High Level Alarm.
12/19/97	Flexible pump coupling failure due to improper mounting	Lube Oil	2,000 gals.	Pump mounting has been redesigned.
12/24/98	Idle 8" gasoline dock line ruptured due to water in line freezing	Gasoline	3 gals.	New procedures Implemented to ensure water is drained from all lines after hydro testing.
7/12/00	Sample valve on kerosene line in Tank Farm 2 vibrated open	Kerosene	6,538 gals.	All product line sampling valves have been capped and chains with locks installed to prevent accidental opening
12/21/00	Corrosion pin hole discovered in bottom of Tank 2669 during routine cleaning. Soil samples confirmed release.	Marine Diesel Oil	55 gals.	Plate has been welded over hole and an epoxy coating has been installed on the tank bottom to prevent
Tacoma Terminal				
9/12/92	Water draw valve failure	Denatured Ethanol	17,000 gals.	Valve was replaced
Renton Terminal				
Spokane Terminal				
Coos Bay Terminal				
No documentation of spills greater than 1 bbl were found in the files				

ADDITIONAL OIL SPILL HISTORY

DATE	CAUSE	PRODUCT	SIZE	ACTION PLAN/STEPS FOR PREVENTING RECCURANCE
12/21/2000	Corrosion pinhole in floor of tank 2669. Discovered during tank cleaning in preparation for an API 653 internal inspection.	Marine Diesel Oil	55gallons	Floor repaired with a plate welded over the pinhole; floor coated with an epoxy coating.
1/31/2001	Threaded fitting on product sampling equipment installed on dock black oil line leaked and dripped product into the Willamette River	Cutter stock	2 quarts	Sampling equipment was disconnected from the line and a plug installed. The line was pressure tested prior to returning to service.
10/16/2002	Failed "O" ring and boot seal on dock header	Black oil / IFO 380	2 quarts	Replaced "o" ring, tightened boot seal, inspected all boot seals on the dock, placed boot seals on inspection cycle that coincides with dock activity.
8/13/2003	Weep at blind flange on the end of a cargo hose	gasoline	4 fluid ounces	Tightened flange, implemented procedure to inspect dock hose flanges prior to transferring a hose to a vessel, confirm with vessel personnel that the flange is tight prior to returning hose to the dock, verify the flange is tight once the hose is returned to the dock.

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Incident ID	Date Reported	Date Occurred	Responsible Dept/Unit	Super
78797	7/31/2008	7/20/2008	Western Region : Portland Product Terminal	Lyons,
<i>Spontaneous Combustion of Biodiesel Soaked Rags</i>				
77575	7/14/2008	7/14/2008	Western Region : Portland Product Terminal	Lyons,
<i>Small Diesel Spill</i>				
77415	7/11/2008	6/30/2008	Western Region : Portland Product Terminal	Lyons,
<i>Marine Dock Fender Piling Damaged</i>				
76573	6/27/2008	6/27/2008	Western Region : Portland Product Terminal	Lyons,
<i>Portland Product Terminal - Pipe Nipple Dripping Ethanol at Threaded Fitting [E]</i>				
75078	6/6/2008	6/4/2008	Western Region : Portland Product Terminal	Lyons,
<i>River Gauge Marker broken by Tug Propeller Backwash - No Release</i>				
75073	6/6/2008	5/17/2008	Western Region : Portland Product Terminal	Lyons,
<i>Marine Dock Boathouse Damaged</i>				
74540	5/30/2008	5/29/2008	Western Region : Portland Product Terminal	Lyons,
<i>Portland Product Terminal - Scully Cord Drive-Off (No Release)</i>				
73652	5/16/2008	5/16/2008	Western Region : Portland Product Terminal	Lyons,
<i>Portland Product Terminal - Gasoline Thermal Overpressure of 6" Line w/Release [E]</i>				
66968	2/20/2008	2/20/2008	Western Region : Portland Product Terminal	KOBEI
<i>Phase Separation in product due to contamination</i>				
64471	1/21/2008	1/18/2008	Western Region : Portland Product Terminal	Lyons,
<i>Reported Driver Injury at Load Rack, meter #31</i>				
61548	2/22/2007	2/20/2007	Western Region : Portland Product Terminal	KOBEI
<i>Notice of Violation - Stormwater Discharge pH Limit Exceedance</i>				
61028	11/27/2007	11/27/2007	Western Region : Portland Product Terminal	BYERS
<i>Individual was cutting out a piece of the tub ring when the pice fell and struck his leg</i>				
60512	11/19/2007	11/19/2007	Western Region : Portland Product Terminal	Lyons,
<i>Driver pulled off vapor recovery hose at load rack</i>				
59896	11/10/2007	11/10/2007	Western Region : Portland Product Terminal	DEBEL
<i>Portland Product Terminal - Tug Overfilled Compartment While Fueling [E]</i>				
57773	10/11/2007	10/11/2007	Western Region : Portland Product Terminal	DEBEL
<i>Portland Product Terminal - Gasoline Sprayed on Operator [E]</i>				
56217	9/20/2007	9/20/2007	Western Region : Portland Product Terminal	DEBEL
<i>Product Mix 84 subgrade into an 87 tank</i>				
54106	8/22/2007	8/22/2007	Western Region : Portland Product Terminal	DEBEL
<i>Crowley Tug Ocean Reliance broke a fender piling</i>				
52983	8/2/2007	8/2/2007	Western Region : Portland Product Terminal	KOBEI
<i>Boat damage due to broken piling</i>				
52248	7/21/2007	7/21/2007	Western Region : Portland Product Terminal	KOBEI
<i>Portland Product Terminal - 3rd Party Responsibility Release</i>				
49968	6/12/2007	6/12/2007	Western Region : Portland Product Terminal	DEBEL
<i>Portland Prod Terminal - Product Spilled on Contractor & Ground [E]</i>				

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Incident ID	Date Reported	Date Occurred	Responsible Dept/Unit
48652	5/22/2007	5/21/2007	Western Region : Portland Product Terminal
Scully cord pulled off the rack			
48525	5/19/2007	5/19/2007	Western Region : Portland Product Terminal
Contractor scratched arm while tying rebar			
48099	5/11/2007	5/11/2007	Western Region : Portland Product Terminal
Contractor injured finger while using electric screwdriver			
47749	5/4/2007	5/4/2007	Western Region : Portland Product Terminal
Portland Terminal - ULSD Seeping from Paint Bubble on Tank [E]			
47349	4/27/2007	4/27/2004	Western Region : Portland Product Terminal
Driver hit guard rail on black oil loading rack			
46983	4/21/2007	4/21/2007	Western Region : Portland Product Terminal
Portland Product Terminal - Liquip Load Head Failed Causing Release [E]			
46704	4/6/2007	4/6/2007	Western Region : Portland Product Terminal
Portland Product Terminal - Liquip Head on Loading Arm Failed w/Release [E]			
45914	4/3/2007	4/2/2007	Western Region : Portland Product Terminal
Ground Cord was pulled from loading rack.			
44721	3/4/2007	3/4/2007	Western Region : Portland Product Terminal
Portland Product Terminal - Black Oil Line Release [E]			
42395	2/1/2007	2/1/2007	Western Region : Portland Product Terminal
Portland Terminal - Liquip Dry Brake Small Spill to Containment [E]			
42289	1/30/2007	1/30/2007	Western Region : Portland Product Terminal
Portland Product Terminal - PS 300 Spill, Black Oil Loading Rack [E]			
42215	1/29/2007	1/29/2007	Western Region : Portland Product Terminal
Portland Product Terminal - 3rd Party Responsibility [E]			
42102	1/26/2007	1/26/2007	Western Region : Portland Product Terminal
Scully Cord Drive Off [No Release]			
42016	1/24/2007	1/24/2007	Western Region : Portland Product Terminal
Scully Ground Cord Drive Off [No Release]			
41764	1/20/2007	1/20/2007	Western Region : Portland Product Terminal
Portland Product Terminal - Pressure Gauge on Black Oil Steam Pump Failure [E]			
41108	1/8/2007	1/8/2007	Western Region : Portland Product Terminal
Domeout No Spill			
40545	12/21/2006	12/21/2006	Western Region : Portland Product Terminal
Contractor Hand First Aid			
40395	12/19/2006	12/19/2006	Western Region : Portland Product Terminal
Contractor Eye First Aid Case			
40019	12/11/2006	12/10/2006	Western Region : Portland Product Terminal
Portland Product Terminal - Ethanol Spill at Truck Pump-off Pad [E]			
38657	11/10/2006	11/10/2006	Western Region : Portland Product Terminal
Terminal Operator slipped and fell at Portland Marine Dock.			

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36364	10/3/2006	10/3/2006	Western Region : Portland Product Terminal
Portland Product Terminal - Gasoline Spill At Refined Loading Rack [E]			
35234	7/12/2006	7/12/2006	Western Region : Portland Product Terminal
Please note that this is a near miss that Betty Vincent has entered into IMPACT from the new near miss form. For simplicity, we are just ass up name of "near miss". This is just to simplify the data entry. A piece of metal steel approximately three feet long by 4" wide fell from an over demolition at the time of the incident but were clear of the fallen metal. The metal was a horizontal support beam for a tank to tank walkway. The steel was completely rusted through. All employees with access to the tank farm were notified to stay clear of the area and the area underneath			
35107	9/1/2006	9/1/2006	Western Region : Portland Product Terminal
Truck compartment dome out without spill			
34121	8/11/2006	8/11/2006	Western Region : Portland Product Terminal
Ethanol Truck Backing Incident			
33472	7/31/2006	7/31/2006	Western Region : Portland Product Terminal
Tidewater Employee Twisted Knee			
33276	7/27/2006	7/27/2006	Western Region : Portland Product Terminal
Driver Hits Rack Entrance Gate			
30234	5/19/2006	5/19/2006	Western Region : Portland Product Terminal
Portland Product Terminal - Dome Out With Spill at Loading Rack [E]			
29358	5/15/2006	5/14/2006	Western Region : Portland Product Terminal
Portland Product Terminal - Ethanol Supply Line Fitting Leak [E]			
29223	4/28/2006	4/28/2006	Western Region : Portland Product Terminal
Individual taking pictures of the Terminal			
27881	3/31/2006	3/31/2006	Western Region : Portland Product Terminal
Portland Product Terminal - Leak from Water Slug Valve (Diesel Line) [E]			
27875	3/31/2006	3/30/2006	Western Region : Portland Product Terminal
Portland Product Terminal - Ruptured Fitting on Air Diaphragm Pmp - Water Release Only [E]			
27260	3/20/2006	3/19/2006	Western Region : Portland Product Terminal
Security - Third Instance of Picture Request			
26944	3/13/2006	3/13/2006	Western Region : Portland Product Terminal
Portland Product Terminal - Gasoline Spill to Truck Rack Containment [E]			
26579	3/7/2006	3/7/2006	Western Region : Portland Product Terminal
Lubricity additive was not injected into diesel #2			
26564	3/6/2006	3/6/2006	Western Region : Portland Product Terminal
Pumped water down the Kinder Morgan Pipeline			
26497	3/5/2006	3/5/2006	Western Region : Portland Product Terminal
Portland Product Terminal - Damage to Fender Pilings at Dock			
24251	1/23/2006	1/21/2006	Western Region : Portland Product Terminal
Person attempting to take pictures of the Terminal			
23880	1/10/2006	1/9/2006	Western Region : Portland Product Terminal
Violation of Oxygenated Fuels Law by Marketer			
22269	12/9/2005	12/9/2005	Western Region : Portland Product Terminal
Oregon Electric Employee - First Aid, Cut Finger			
21789	11/30/2005	11/29/2005	Western Region : Portland Product Terminal
Portland Product Terminal - Truck Delivering PFO Spilled One Gallon [E]			

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Incident ID	Date Reported	Date Occurred	Responsible Dept/Unit
21334	11/17/2005	11/17/2005	Western Region : Portland Product Terminal
Security Threat - angry person			
21050	11/11/2005	11/10/2005	Western Region : Portland Product Terminal
Portland Product Terminal Slop Oil Spill to Ground [E]			
19707	10/12/2005	10/12/2005	Western Region : Portland Product Terminal
Contractor got metal sliver in finger			
18743	9/19/2005	8/19/2005	Western Region : Portland Product Terminal
Portland Term Stormwater Outfall Release to Willamette River Drain [E]			
18701	9/10/2005	9/10/2005	Western Region : Portland Product Terminal
Diesel to Water Release - Willamette River, Portland Terminal [E]			
18198	9/9/2005	9/9/2005	Western Region : Portland Product Terminal
The Portland Terminal had a power failure at 5:06 PM on Friday, September 9. Power was restored at 9:30 PM. The failure affected the refinery camera system and four of the terminals five electric gates defaulted to a locked open position. Marine security regulations consider failures of the Port and the NRC. In addition to internal notifications, both of these agencies were notified at the outset of the failure and were advised. Security maintained coverage of the open entrances to the facility and monitored the perimeter until repairs were complete. This incident is closed.			
15009	8/12/2005	8/12/2005	Western Region : Portland Product Terminal
Ethanol Leak on a Pressure Relief Line [E]			
15493	7/11/2005	7/11/2005	Western Region : Portland Product Terminal
Contractor First Aid Case			
15364	7/8/2005	7/8/2005	Western Region : Portland Product Terminal
Natural Gas Leak on Line that Feeds Terminal			
15090	6/30/2005	6/30/2005	Western Region : Portland Product Terminal
Leak at Diesel Shore Valve [E]			
15036	6/30/2005	6/30/2005	Western Region : Portland Product Terminal
Mechanical failure on bicycle			
14434	6/17/2005	6/17/2005	Western Region : Portland Product Terminal
1 Pint Kerosene Outside Containment [E]			
14367	6/15/2005	6/15/2005	Western Region : Portland Product Terminal
Off-spec decant received from SFAR			
13409	5/26/2005	5/26/2005	Western Region : Portland Product Terminal
Additive Spill - Bulk Transport [E]			
12586	5/13/2005	5/5/2005	Western Region : Portland Product Terminal
Stormwater Numerical Permit Exceedance - Immediately Reportable [E]			
11790	4/25/2005	4/24/2005	Western Region : Portland Product Terminal
BN Railroad pushed a railcar through our gate.			
10879	4/6/2005	4/6/2005	Western Region : Portland Product Terminal
Base Valve On Heating Oil #1 Tk-2982 Leak [E]			
10373	3/24/2005	3/24/2005	Western Region : Portland Product Terminal
Driver did not disconnect scully cord			
8487	2/11/2005	2/4/2005	Western Region : Portland Product Terminal
Sentinal Driver injured thumb on Loading rack			
7856	1/26/2005	1/26/2005	Western Region : Portland Product Terminal
Refined Loading Rack entrance gate failed			

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Incident ID	Date Reported	Date Occurred	Responsible Dept/Unit
 6259	12/17/2004	12/17/2004	Western Region : Portland Product Terminal
<i>Truck moved without disconnecting load arm -</i>			
 4667	11/6/2004	11/6/2004	Western Region : Portland Product Terminal
<i>Truck struck entrance gate to refined loading -</i>			
 4586	11/5/2004	11/4/2004	Western Region : Portland Product Terminal
<i>Near Miss - soft soil/truck slides -</i>			
 3662	10/15/2004	10/15/2004	Western Region : Portland Product Terminal
<i>Leak (E)</i>			

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 77515**Short Description: **Small Diesel Spill**Responsible Dept/Unit: **Western Region :
Yellowstone District :
Portland Product
Terminal**Status: **Investigation In Progress**Incident Type: **Incident****General**Responsible Supervisor: **Thomas Lyons**High Learning Value Event Status: **Not Reviewed for HLVE**Location: **OnSite - within site boundaries**Specific Location: **Tank Farm #2**Date Occurred: **7/14/2008 7:45:00 AM**
(mm/dd/yyyy)Date Reported: **7/14/2008 11:38:00 AM**
(mm/dd/yyyy)Date Entered: **7/14/2008 12:48:36 PM (GMT-06:00)**REPORTEDBY: **THOMAS LYONS**

Incident Description: A mechanical contractor drained down 3 gallons of diesel into a 5-gallon metal bucket in preparation for a cold cut on a 10" line inside the tank farm. The contractor foreman instructed an employee to place a lid on the bucket, and move it off to the side of work area. To facilitate emptying the bucket, the employee thought it would be better to place the bucket right behind a nearby vacuum truck, which was parked in front of a utility truck. Soon after, a different contract employee and the vacuum truck driver discussed moving the utility truck away from the work area; so the vacuum truck was driven forward to allow the utility truck room to leave the area. The utility truck driver then drove over the 5-gallon bucket, spilling the diesel contents on the ground.

The CFR stopped work and notified COP employees. The CFR met with contract employees on site, and discussed circle-for-safety. This is the 4th day of a planned 8-day project that has proceeded well, and the CFR impressed upon the employees the need to remain focused and avoid complacency. The diesel stained soil was placed into a 5-gallon drum for off-site disposal. Environmental Coordinator was notified. The incident is not reportable.

Weather: **Clear**Lighting: **Day**Address: **5528 NW Doane Avenue**City: **Portland**Country: **United States**State/Province: **Oregon**Zip/Postal Code: **97210**Incident Flags: **Hydrocarbon Loss of Containment**Entered By: **LYONS, THOMAS**

The CFR stopped work and notified COP employees. The CFR met with contract employees on site, and discussed circle-for-safety. This is the 4th day of a planned 8-day project that has proceeded well, and the CFR impressed upon the

Immediate Actions Taken: employees the need to remain focused and avoid complacency. The diesel stained soil was placed into a 5-gallon drum for off-site disposal. Environmental Coordinator was notified. The incident is not reportable.

Sub Types

Check All That Apply: Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities**Workflow Supervisor ***

Name	Response
Thomas Lyons	

Incident Owner *

Name	Response
Thomas Lyons	Pending Response

Creator *

Name	Response
THOMAS LYONS	

Notify Only

Name	Response
DONNIE HEMPHILL	
ALAN LANIER	

Notes

Notes: No Data is Available

Equipment

Equipment	Critical	Equipment Number/Description
Equipment Involved		
Mobile Equipment/Vehicles: Pickup	NO	

People

Consequence Number : No Data is Available

Witnesses

Name	Employee, Contractor, or Other	Phone
Tim VanLannan	Contractor	
Jim Neely	Contractor	503-572-9515

Contractor Involvement

Contractor	Involvement Type
NORTHWEST METAL FAB & PIPE, INC.	Oper. and Main

Consequence

Incident Consequences:
No Data is Available

Pending Consequences

ID	Type	Description	Party Involved
C-9564	Environmental	Diesel - Ultra Low Sulfur, Release to Containment (permeable), 3 Gallon	

Pending Consequences : No Data is Available

Investigation

Investigations: No Data is Available

Action Items

Action Items: No Data is Available

Summary

Contractors: None
Employees: None
Equipment: 1
Investigations: None
Witnesses: 2
Recordable: No
Last Updated Date: 7/14/2008 12:57:04 PM (GMT-06:00)

Consequence

Injury/Illness: None
Environmental: None
Process Safety Incident: None
Community: None
Business Interruption: None
Public Notification: None
Transportation: None
Security: None
Quality: None
Property Damage/Loss: None

Incident CostsTotal USD 0.00[Print Preview](#)[Change Log](#)[Attachments \(0\)](#)

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 76513**

Short Description: **Portland Product
Terminal - Pipe Nipple
Dripping Ethanol at
Threaded Fitting [E]
Western Region :
Yellowstone District :
Portland Product
Terminal**

Responsible Dept/Unit:

Incident Type: **Incident**

Status: **Open****General**

Responsible Supervisor: **Thomas Lyons**

High Learning Value Event Status: **Not Reviewed for HLVE**

Location: **OnSite - within site boundaries**

Specific Location: **Tank Farm #2**

Date Occurred: **6/27/2008 9:00:00 AM**
(mm/dd/yyyy)

Date Reported: **6/27/2008 10:00:00 AM**
(mm/dd/yyyy)

Date Entered: **6/27/2008 11:31:04 AM (GMT-06:00)**

REPORTEDBY: **THOMAS LYONS**

Incident Description: **While ethanol truck pump-off occurs during project work hours, the HMT firewatch makes safety rounds between her jobsite and ethanol tank 3410. She noticed a small drip on an ethanol-pump pipe nipple about 70' from project jobsite. She notified COP maintenance.
Gasoline truck loading at rack was shutdown. COP maintenance & contract crew replaced pipe nipple. Affected soil removed. We estimate about a 1 pint of ethanol was released.**

Weather: **Clear**

Lighting: **Day**

Address: **5528 NW Doane Avenue**

City: **Portland**

Country: **USA**

Zip/Postal Code: **97210**

Incident Flags: **Loss of Process Containment**

Entered By: **LYONS, THOMAS**

Immediate Actions Taken: **Gasoline truck loading at rack was shutdown. COP maintenance & contract crew replaced pipe nipple. Affected soil removed.**

Sub Types

Check All That Apply: Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name	Response
Thomas Lyons	

Incident Owner *

Name	Response
Thomas Lyons	Pending Response

Creator *

Name	Response
THOMAS LYONS	

Notify Only

Name	Response
DONNIE HEMPHILL	
ALAN LANIER	

Notes

Notes: No Data is Available

Equipment

Equipment	Critical	Equipment Number/Description
Equipment Involved		
Piping Systems and Piping Components:	NO	
Pipe		

People

Name	Employee Type	Consequence Number					
		Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>13048</u>

Witnesses

Name	Employee, Contractor, or Other	Phone
Tina Terpeney	Contractor (HMT)	

Contractor Involvement

Contractor	Involvement Type
HMT TANK SERVICES, INC.	Project

Consequence

Incident Consequences	Type	Description	Party Involved	Status
ID <u>13048</u>	Environmental		CUSTER, COLLEEN G	Open

Pending Consequences : No Data is Available

Investigation

Investigations: No Data is Available

Action Items

Action Items: No Data is Available

Summary

Contractors:	None
Employees:	1

Equipment: 1
Investigations: None
Witnesses: 1
Recordable: No
Last Updated Date : 7/3/2008 2:58:06 PM (GMT-06:00)

Consequence

Injury/Illness: None
Environmental: 1
Process Safety Incident: None
Community: None
Business Interruption: None
Public Notification: None
Transportation: None
Security: None
Quality: None
Property Damage/Loss: None

Incident Costs

Total USD 0.00

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 73652**

Short Description: Portland Product
Terminal - Gasoline
Thermal Overpressure
of 6" Line w/Release [E]

Status: Closed

Responsible Dept(Unit): Western Region :
Yellowstone District :
Portland Product
Terminal

Incident Type: Incident

General

Responsible Supervisor: Thomas Lyons

High Learning Value Event
Status: Not Reviewed for HLVE

Location: OnSite - within site boundaries

Specific Location: Portland Terminal, tank farm #2

Date Occurred:
(mm/dd/yyyy) 5/16/2008 1:40:00 PMDate Reported:
(mm/dd/yyyy) 5/16/2008 2:20:00 PM

Date Entered: 5/16/2008 3:58:27 PM (GMT-06:00)

REPORTEDBY: THOMAS LYONS

Incident Description: Tank project CFR radioed that unleaded gasoline was leaking from a flange in tank farm. He secured the area. COP Maintenance and Operations personnel responded to radio call, recognized the leak as thermal overpressure, opened a nearby 6" valve that relieved pressure and slowed the leak.

CFR had two project LEL meters, found no detectable LEL meter readings. Contractors donned FRC, placed bucket under leaking flange. Contractors gathered tools and new gasket, COP Maintenance Technician performed LOTO on same 6" valve, contractors relieved pressure on line, removed old gasket and installed new. LOTO was removed, and 6" valve is now locked in open position to provide thermal overpressure protection for this temporary "dead leg".

HSE notified; Safety Coordinator & Environmental Coordinator. Release not reportable. After leak was repaired, Operators shoveled affected dirt into 55-gallon drum.

Weather: Clear

Address: 5528 NW Doane Avenue

City: Portland

Country: USA

Zip/Postal Code: 97210

Incident Flags: Hydrocarbon Loss of Containment , Loss of Process Containment

Entered By: LYONS, THOMAS

CFR had two project LEL meters, found no detectable LEL meter readings. Contractors donned FRC, placed bucket under leaking flange. Contractors

gathered tools and new gasket, COP Maintenance Technician performed LOTO on 6" valve, contractors relieved pressure on line, removed old gasket and installed new. LOTO was removed, and 6" valve is now locked in open position to provide thermal overpressure protection for this temporary "dead leg".

Immediate Actions Taken:

HSE notified (S.Gilfillan and Fran Nunn). Release not reportable. After leak was repaired, Operators shoveled affected dirt into 55-gallon drum.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name	Response
Thomas Lyons	

Incident Owner *

Name	Response
Thomas Lyons	

Creator *

Name	Response
THOMAS LYONS	

Notes

Notes: No Data is Available

Equipment

Equipment: No Data is Available

People

Contractor Involvement : No Data is Available

Name	Employee Type	Consequence Number					Quality	Environmental
		Injury / Illness	Property	Transportation	Security			
LYONS, THOMAS	Employee							<u>12448</u>

Witnesses

Name	Employee, Contractor, or Other	Phone
Roger Bryant	ENGlobal	509-220-0949

Consequence

Incident Consequences

ID	Type	Description	Party Involved	Status
<u>12448</u>	Environmental		LYONS, THOMAS	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>17659</u>	5/19/2008	Simplified	Closed	Procedures: Procedures Equipment - Equipment Problems: Equipment Design LTA

Action Items

Action Items: No Data is Available

Summary

Contractors: None
Employees: 1
Equipment: None
Investigations: 1
Witnesses: 1
Recordable: No
Last Updated Date : 6/6/2008 12:12:43 PM (GMT-06:00)

Consequence

Injury/Illness: None
Environmental: 1
Process Safety Incident: None
Community: None
Business Interruption: None
Public Notification: None
Transportation: None
Security: None
Quality: None
Property Damage/Loss: None

Incident CostsTotal USD 0.00[Print Preview](#) [Change Log](#) [Attachments \(3\)](#)

userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 59896**

Short Description: **Portland Product
Terminal - Tug
Overfilled Compartment
While Fueling [E]
Western Region :**
Responsible Dept/Unit: **Yellowstone District :
Portland Product
Terminal**
Incident Type: **Incident**
Status: **Closed**
Potential Risk Rating: **I - Low**

General

Responsible Supervisor: **VITO DEBELLIS**
High Learning Value Event Status: **Not Reviewed for HLVE**
Location: **OnSite - within site boundaries**
Specific Location: **Marine Dock**
Date Occurred: (mm/dd/yyyy) **11/10/2007 3:35:00 PM**
Date Reported: (mm/dd/yyyy) **11/10/2007 6:01:00 PM**
Date Entered: **11/10/2007 7:47:02 PM (GMT-07:00)**

REPORTEDBY: **VITO DEBELLIS**

Incident Description: The System said I was unauthorized to put new contractor in, Colleen Custer will enter Casey Transportation on Monday. ConocoPhillips started fueling the Tugboat Scorpius owned by Casey Transportation at 3:20 PM. At 3:35 PM after the tug had received 350 gallons of diesel #2 they overfilled a tank that already had product in it and it came out the vent pipe. About 5 gallons were spilled on the deck with one gallon getting under the absorbent boom they had covering the freeing ports and into the water. All product movement was shut down. The operators had boom pulled and the product contained by 15:55 PM. The product was picked up with absorbent pads and absorbent boom. All agency and internal notifications were made. At approximately 5:00 PM I received a call from the Coast Guard stating they would not respond and we could resume business at our dock when we were through with the clean up. At 6:30 PM all diesel had been cleaned up and the boom retrieved. We will not continue fueling The Scorpius tonight because of scheduled business on both sides of our dock. We will fuel them in the morning but they must assure us that they have a competent person on deck that knows the tanks.

Weather: **Cloudy**
Address: **5528 NW Doane Ave.**
City: **Portland**
Country: **United States**
State/Province: **Oregon**
Zip/Postal Code: **97210**
County: **Multnomah**
Incident Flags: **Loss of Process Containment**
Entered By: **DEBELLIS, VITO J**

All product movement was shutdown. The operators had boom pulled and the

Immediate Actions Taken:

product contained by 15:55 PM. The product was picked up with absorbent pads and absorbent boom. All agency and internal notifications were made. At approximately 5:00 PM I received a call from the Coast Guard stating they would not respond and we could resume business at our dock when we were through with the clean up. At 6:30 PM all diesel had been cleaned up and the boom retrieved. We will not continue fueling The Scorpius tonight because of scheduled business on both sides of our dock. We will fuel them in the morning but they must assure us that they have a competent person on deck that knows the tanks.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name

VITO DEBELLIS

Response

Incident Owner *

Name

VITO DEBELLIS

Response

Creator *

Name

VITO DEBELLIS

Response

Notify Only

Name

KEVIN DAVIS

ALAN LANIER

JEFF ENDRESEN

Response

Notes

Notes: No Data is Available

Equipment

Equipment

Equipment Involved

Marine Systems: Ship/Barges/Boats

Critical

NO

Equipment Number/Description

Tug Scorpius

People

Consequence Number

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>10418</u>

Witnesses

Name

Employee, Contractor, or Other

Phone

Chris Vogel

Employee

503-248-1565

Lester Hubert

Employee

503-248-1565

Contractor Involvement

Contractor

CONOCOPHILLIPS

Involvement Type

Expl. Drilling

Consequence

Incident Consequences

ID	Type	Description	Party Involved	Status
<u>10418</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>14782</u>	11/16/2007	5 Why	Closed	Equipment:Equipment Training:Training LTA Human Factors - Behavioral - Hazard Recognition LTA:Attention LTA

Action Items

Action Items:No Data is Available

Summary

Contractors: **None**
Employees: **1**
Equipment: **1**
Investigations: **1**
Witnesses: **2**
Recordable: **No**
Last Updated Date : 1/2/2008 4:45:05 PM (GMT-07:00)

Consequence

Injury/Illness: **None**
Environmental: **1**
Process Safety Incident: **None**
Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total USD 0.00[Print Preview](#) [Change Log](#) [Attachments \(2\)](#)

userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 57713**

Short Description: **Portland Product
Terminal - Gasoline
Sprayed on Operator [E]**

Status: Closed

Responsible Dept\Unit: **Western Region :
Yellowstone District :
Portland Product
Terminal**

Incident Type: **Near Miss**

Potential Risk Rating: I - Low**General**

Responsible Supervisor: **VITO DEBELLIS**
High Learning Value Event
Status: **Not Reviewed for HLVE**
Location: **OnSite - within site boundaries**
Specific Location: **Portland Terminal**
Date Occurred:
(mm/dd/yyyy) **10/11/2007 3:45:00 PM**
Date Reported:
(mm/dd/yyyy) **10/11/2007 9:00:40 PM**
Date Entered: **10/11/2007 9:52:45 PM (GMT-06:00)**
REPORTEDBY: **VITO DEBELLIS**

Incident Description: **A Portland Operator was pumping off gasoline from a utility trailer to the transmix tank. The gasoline was from a line drain down. When he was done he shut the pump off and walked the hose back to drain it. He then presumed it was empty. He slowly opened the cam lock fittings to release any residual pressure and while doing this approximately one quart of gasoline sprayed out on to his chest and leg. Nothing measurable hit the ground. The operator removed his clothes and showered within 5 minutes of the incident. The District Manager was notified. Area Safety Coordinator was called to see if any testing would be required (none required). The hose that was used had a kink in it that could have caused the hose not to completely drain. The hose was taken out of service and a new one will be ordered. This did not require any agency notifications..**

Weather: **Cloudy**
Address: **5528 NW Doane Ave**
City: **Portland**
Country: **United States**
State/Province: **Oregon**
Zip/Postal Code: **97210**
Incident Flags: **Personnel Exposure Issue**
Entered By: **DEBELLIS, VITO J**

Immediate Actions Taken:

The operator removed his clothes and showered within 5 minutes of the incident. The District Manager was notified. Area Safety Coordinator was called to see if any testing would be required (none required). The hose that was used had a kink in it that could have caused the hose not to completely drain. The hose was taken out of service and a new one will be ordered. This did not require any agency notifications.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets) , Injury/Illness (e.g.: Injuries, Illnesses, First Aids, Recordables, Lost Workday Cases, Fatalities, Non-Injuries - Documentation Only, Non-Occupationals,, Exposure Incidents)

Responsibilities**Workflow Supervisor ***

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
VITO DEBELLIS	

Creator *

Name	Response
VITO DEBELLIS	

New Near Miss Notification

Name	Response
ALAN LANIER	
JEFF ENDRESEN	

Notes

Notes:No Data is Available

Equipment**Equipment**

Equipment Involved	Critical	Equipment Number/Description
Mobile Equipment/Vehicles: Road Tank Wagon	NO	

People

Contractor Involvement : No Data is Available

Name	Employee Type	Consequence Number					
		Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>10090</u>

Witnesses : No Data is Available

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>10090</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences

ID	Type	Description	Party Involved
Recommended	Injury/Illness	Injury/Illness Consequence	

Investigation

Investigations:No Data is Available

Action Items

Action Items:No Data is Available

Summary

Contractors: **None**
Employees: **1**
Equipment: **1**
Investigations: **None**
Recordable: **No**
Last Updated Date : **11/7/2007 11:38:01 AM (GMT-07:00)**

Consequence

Injury/Illness: **None**
Environmental: **1**
Process Safety Incident: **None**
Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**

[Print Preview](#) [Change Log](#) [Attachments \(1\)](#)

userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 52228**

Short Description: **Portland Product
Terminal - 3rd Party
Responsibility Release
Western Region :** Status: **Closed**
Responsible Dept/Unit: **Yellowstone District :
Portland Product
Terminal**
Incident Type: **Incident**
Potential Risk Rating: **I - Low**

General

Responsible Supervisor: **STEVEN KOBER**
High Learning Value Event Status: **Not Reviewed for HLVE**
Location: **OnSite - within site boundaries**
Specific Location: **Truck Rack**
Shift: **Night Shift**
Date Occurred: (mm/dd/yyyy) **7/21/2007 8:00:00 PM**
Date Reported: (mm/dd/yyyy) **7/21/2007 8:27:00 PM**
Date Entered: **7/22/2007 9:52:33 AM (GMT-06:00)**
REPORTEDBY: **ANDREW JANKE**
Incident Description: **After completing loading, Reinhard Petroleum pulled forward to the BOL shack and noticed that there was product leaking from his trailer. Upon inspection it was determined that the product was coming from a seam weld on the trailer. Reinhard notified terminal personnel who responded with respirators and LEL testing equipment. The area was determined to be safe to work in and applied a leak stop compound to the area and the leak was stopped. It was estimated that about one pint of gasoline leaked onto the pavement. Terminal personnel cleaned the area with absorbents and water. The trailer has been locked out of the system until ConocoPhillips receives proof that the trailer has been repaired. DO NOT INCLUDE IN SPILL METRICS - 3RD PARTY RESPONSIBILITY.**
Weather: **Clear**
Address: **5528 NW Doane Ave**
City: **Portland**
Country: **United States**
State/Province: **Oregon**
Zip/Postal Code: **97210**
Phase of Operation: **Loading**
Entered By: **KOBER, STEVEN**
Immediate Actions Taken: **Reinhard notified terminal personnel who responded with respirators and LEL testing equipment. The area was determined to be safe to work in and applied a leak stop compound to the area and the leak was stopped. It was estimated that about one pine of gasoline leaked onto the pavement. Terminal personnel cleaned the area with absorbents and water. The trailer has been locked out of the system until ConocoPhillips receives proof that the trailer has been repaired.**

Sub Types

Check All That Apply:

Property Damage / Loss (e.g.: Fires, Explosions, Loss of Well Control, Business Interruptions, Abnormal Operations, Production Loss / Reduction)
--

Responsibilities**Workflow Supervisor ***

Name

STEVEN KOBER

Response

Incident Owner *

Name

STEVEN KOBER

Response

Creator *

Name

STEVEN KOBER

Response

Notify Only

Name

ALAN LANIER

Response

JEFF ENDRESEN

Notes

Notes: No Data is Available

Equipment

Equipment: No Data is Available

People

Contractor Involvement : No Data is Available

Consequence Number

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>9137</u>

Witnesses : No Data is Available

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>9137</u>	Environmental		CUSTER, COLLEEN G	Deleted

Pending Consequences

ID	Type	Description	Party Involved
Recommended	Property Damage/Loss	Property Damage/Loss Consequence	

Investigation

Investigations: No Data is Available

Action Items

Action Items: No Data is Available

Summary

Contractors: None

Employees: 1
Equipment: None
Investigations: None
Recordable: No
Last Updated Date : 11/6/2007 8:59:56 AM (GMT-07:00)

Consequence

Injury/Illness: None
Environmental: 1
Process Safety Incident: None
Community: None
Business Interruption: None
Public Notification: None
Transportation: None
Security: None
Quality: None
Property Damage/Loss: None

Incident Costs

Total USD 0.00

[Print Preview](#)[Change Log](#)[Attachments \(0\)](#)

userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 49968**

Short Description: **Portland Prod Terminal
- Product Spilled on
Contractor & Ground
[E]**

Status: **Closed**

Responsible Dept(Unit): **Western Region :
Yellowstone District :
Portland Product
Terminal**

Incident Type: **Incident**Potential Risk Rating: **I - Low****General**Responsible Supervisor: **VITO DEBELLIS**High Learning Value Event
Status: **Not Reviewed for HLVE**Location: **OnSite - within site boundaries**Specific Location: **Refined Loading Rack**Date Occurred:
(mm/dd/yyyy) **6/12/2007 8:20:00 AM**Date Reported:
(mm/dd/yyyy) **6/12/2007 9:00:00 AM**Date Entered: **6/13/2007 3:31:40 PM (GMT-06:00)**REPORTEDBY: **VITO DEBELLIS**

Incident Description: Timothy Vanlaanen with NorthWest Metal Fab & Pipe was lifting a meter made by FMC Technologies. Upon lifting and tilting the meter approximately 1 cup of liquid poured out of the meter soaking the employee's coveralls and pants. The liquid smelled like a petroleum product. Timothy was immediately instructed to remove the soaked articles of clothing, wipe off any liquid from his skin using a dry cloth, flush the area with cool soapy water, as the MSDS instructed. FMC was contacted by Wagar Carey in order to find out what the material was and to obtain an MSDS for the material. The liquid turned out to be Kerosene. Axiom was contacted to find out if anything else should be done, Nurse Care Manager Rose, said she would follow up with a call tomorrow to make sure there are no delayed skin reactions. The small amount of Kerosene that spilled on the ground was wiped up, and the rags properly disposed of. If this sequence of events had occurred in the fab shop or near any hot work being performed the potential for loss may have been great. The manufacturer of the meters did not label their product as having Kerosene in them or the potential for having Kerosene in them. Instructed employee to remove soaked clothing, wipe off excess liquid, and flush with water. Contacted the manufacture to obtain MSDS for the liquid. Followed the instructions on the MSDS for skin contact. Contacted Axiom. This was a new meter being installed. Smith Meters the manufacturer is following up with the inspector who tested this meter to find out why it was not drained after testing was completed and before it was shipped.

Weather: **Clear**Lighting: **Day**Address: **5528 NW Donaw Ave**City: **Portland**

Country: United States
State/Province: Oregon
Incident Flags: Unsafe Condition, Practice, or Hazard
Entered By: DEBELLIS, VITO J

Immediate Actions Taken: Timothy was immediately instructed to remove the soaked articles of clothing, wipe off any liquid from his skin using a dry cloth, flush the area with cool soapy water, as the MSDS instructed. FMC was contacted by Wagar Carey in order to find out what the material was and to obtain an MSDS for the material. The liquid turned out to be Kerosene. Axiom was contacted to find out if anything else should be done, Nurse Care Manager Rose, said she would follow up with a call tomorrow to make sure there are no delayed skin reactions. The small amount of Kerosene that spilled on the ground was wiped up, and the rags properly disposed of. If this sequence of events had occurred in the fab shop or near any hot work being performed the potential for loss may have been great. The manufacturer of the meters did not label their product as having Kerosene in them or the potential for having Kerosene in them. Instructed employee to remove soaked clothing, wipe off excess liquid, and flush with water. Contacted the manufacture to obtain MSDS for the liquid. Followed the instructions on the MSDS for skin contact. Contacted Axiom. This was a new meter being installed. Smith Meters the manufacturer is following up with the inspector who tested this meter to find out why it was not drained after testing was completed and before it was shipped.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets) , Injury/Illness (e.g.: Injuries, Illnesses, First Aids, Recordables, Lost Workday Cases, Fatalities, Non-Injuries - Documentation Only, Non-Occupationals,, Exposure Incidents)

Responsibilities

Workflow Supervisor *

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
VITO DEBELLIS	

Creator *

Name	Response
VITO DEBELLIS	

New Near Miss Notification

Name	Response
ALAN LANIER	
JEFF ENDRESEN	

Notes

Notes: No Data is Available

Equipment

Equipment

Equipment Involved	Critical	Equipment Number/Description
Loading Rack: Meter	NO	

People

Consequence Number

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>8887</u>

Witnesses

Name	Employee, Contractor, or Other	Phone
John Christiansen	Contractor	

Contractor Involvement

Contractor	Involvement Type
NW METAL FAB & PIPE	Oper. and Main

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>8887</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences

ID	Type	Description	Party Involved
Recommended	Injury/Illness	Injury/Illness Consequence	

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>13566</u>	9/11/2007	5 Why	Closed	Human Factors - Behavioral: Human Factors - Behavioral Procedures: Wrong/Incomplete Quality Control - QC Needs Improvement: Inspection Techniques LTA

Action Items

Action Items: No Data is Available

Summary

Contractors: **None**
 Employees: **1**
 Equipment: **1**
 Investigations: **1**
 Witnesses: **1**
 Recordable: **No**
 Last Updated Date : **9/12/2007 1:13:22 PM (GMT-06:00)**

Consequence

Injury/Illness: **None**
 Environmental: **1**
 Process Safety Incident: **None**
 Community: **None**
 Business Interruption: **None**
 Public Notification: **None**
 Transportation: **None**
 Security: **None**
 Quality: **None**
 Property Damage/Loss: **None**

Incident CostsTotal USD 0.00
[Print Preview](#) [Change Log](#) [Attachments \(1\)](#)

userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 47719**

Short Description: **Portland Terminal -
ULSD Seeping from
Paint Bubble on Tank
[E]**

Status: **Closed**

Responsible Dept/Unit: **Western Region :
Yellowstone District :
Portland Product
Terminal**

Incident Type: **Incident**Potential Risk Rating: **1 - Low****General**Responsible Supervisor: **STEVEN KOBER**High Learning Value Event
Status: **Not Reviewed for HLVE**Location: **OnSite - within site boundaries**Specific Location: **Tank 2784**Date Occurred:
(mm/dd/yyyy) **5/4/2007 3:15:00 PM**Date Reported:
(mm/dd/yyyy) **5/4/2007 3:30:00 PM**Date Entered: **5/4/2007 10:56:05 PM (GMT-06:00)**REPORTEDBY: **STEVEN KOBER**

Incident Description: While working in tank farm 1 a contractor from Northwest Metal Fabrication noticed a bubble in the paint about 3" above the chime on ULSD tank 2784 and that the soil at the base of the tank was stained. He immediately notified terminal personnel who responded to the area. They found a bubble in the paint approximately 2" X 8" that was damp to the touch. The impacted soil was hand dug and placed in a drum for disposal. There was approximately 1/8 bbl of soil that was just damp and it was estimated that it contained <1 gallon of ULSD. Duncan and Busch coating specialists were contacted and will drain the bubble and remove the paint in the area to determine where the product is coming from and what type of repair is required. The impacted soil and lost product do not meet the minimum definition for reporting in the state of Oregon and so the local environmental coordinator determined that no notifications were required. In talking with Val Uyeda Director of Environmental West Coast, it was decided that with the hourly monitoring that we had instituted we would wait for the results from Duncan and Busch on Monday before taking any action. Our contingency in the event that the leak becomes worse is to pump a water bottom into the tank above the area of the leak. 7 hours after the initial report, the area of the bubble is damp to the touch but no visible sign of product is showing on the absorbent pads that have been wrapped around the chime below the leaking area.

Weather: **Clear**Lighting: **Day**Address: **5528 NW Doane Ave**City: **Portland**Country: **United States**State/Province: **Oregon**Zip/Postal Code: **97210**Entered By: **KOBER, STEVEN**

Immediate Actions Taken:

The impacted soil was hand dug and placed in a drum for disposal. There was approximately 1/8 bbl of soil that was just damp and it was estimated that it contained <1 gallon of ULSD. Duncan and Busch coating specialists were contacted and will drain the bubble and remove the paint in the area to determine where the product is coming from to determine what type of repair is required. The impacted soil and lost product do not meet the minimum definition for reporting in the state of Oregon and so the local environmental coordinator determined that no notifications were required. In talking with Val Uyeda Director of Environmental West Coast it was decided that with the hourly monitoring that we had instituted we would wait for the results from Duncan and Busch on Monday before we take any action. Our contingency in the event that the leak becomes worse is to pump a water bottom into the tank above the area of the leak. At this time the area of the bubble is damp to the touch but no visible sign of product is showing on the absorbent pads that have been wrapped around the chime below the area.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name	Response
STEVEN KOBER	

Incident Owner *

Name	Response
STEVEN KOBER	

Creator *

Name	Response
STEVEN KOBER	

Notify Only

Name	Response
KEVIN DAVIS	
ALAN LANIER	
JEFF ENDRESEN	

Notes

Notes: No Data is Available

Equipment

Equipment

Equipment Involved	Critical	Equipment Number/Description
Tanks: Fixed Roof	NO	Tank 2784

People

Contractor Involvement : No Data is Available

Name	Employee Type	Consequence Number					
		Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						8402

Witnesses

Name	Employee, Contractor, or Other	Phone
Jim Neally	Northwest Metal Fabrication	503-692-0995

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
8402	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

Investigations:No Data is Available

Action Items

Action Items:No Data is Available

Summary

Contractors:	None
Employees:	1
Equipment:	1
Investigations:	None
Witnesses:	1
Recordable:	No
Last Updated Date :	12/5/2007 8:00:43 AM (GMT-07:00)

Consequence

Injury/Illness:	None
Environmental:	1
Process Safety Incident:	None
Community:	None
Business Interruption:	None
Public Notification:	None
Transportation:	None
Security:	None
Quality:	None
Property Damage/Loss:	None

Incident CostsTotal USD 0.00

Print Preview	Change Log	Attachments (0)
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userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 46987**

Short Description: **Portland Product
Terminal - Liquip Load
Head Failed Causing
Release [E]**

Status: **Closed**

Responsible Dept/Unit: **Western Region :
Yellowstone District :
Portland Product
Terminal**

Incident Type: **Incident**Potential Risk Rating: **I - Low****General**Responsible Supervisor: **STEVEN KOBER**

High Learning Value Event
Status: **Not Reviewed for HLVE**

Specific Location: **Load Rack**

Date Occurred:
(mm/dd/yyyy) **4/21/2007 5:00:00 PM**

Date Reported:
(mm/dd/yyyy) **4/21/2007 5:30:00 PM**

Date Entered: **4/22/2007 8:31:52 AM (GMT-06:00)**

REPORTEDBY: **STEVEN KOBER**

Incident Description: Driver attached the Liquip loading head and started loading his truck, he immediately noticed that the load head was leaking and shut down the product flow and removed the load head to try reattaching it for a better seal. When he removed the load head he failed to close the internal valve on the truck and the outer valve on the trailer failed to close allowing approximately 20 gallons of ULSD to flow out of the compartment before he closed the internal valve. Loading at the truck rack was stopped and the area cleaned up. All of the Liquip load heads in the Portland terminal have been updated with a redesigned head that should have created a positive seal and would not have allowed any product to leak past the seal. Due to a similar problem earlier this month an investigation has been underway to find the root cause of this problem and why it seems to be only affecting the Portland terminal. We have also started an investigation as to why the carrier's equipment failed and why the driver failed to close the internal valve on the truck prior to removing the load head. Disciplinary actions will follow our investigation.

Address: **5528 NW Doane Ave**City: **Portland**Zip/Postal Code: **97210**Entered By: **KOBER, STEVEN**

Immediate Actions Taken: Loading at the truck rack was stopped and the area cleaned up. All of the Liquip load heads in the Portland terminal have been updated with a redesigned head that should have created a positive seal and would not have allowed any product to leak past the seal. Due to a similar problem earlier this month an investigation has been underway to find the root cause of this problem and why it seems to be only affecting the Portland terminal. We have also started an investigation as to why the carrier's equipment failed and why the driver failed to close the internal valve on the truck prior to removing the load head. Disciplinary actions will follow our investigation.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)
--

Responsibilities**Workflow Supervisor ***

Name	Response
STEVEN KOBER	

Incident Owner *

Name	Response
STEVEN KOBER	

Creator *

Name	Response
STEVEN KOBER	

Notify Only

Name	Response
KEVIN DAVIS	
ALAN LANIER	
JEFF ENDRESEN	

Notes

Notes: No Data is Available

Equipment

Equipment: No Data is Available

People

Contractor Involvement : No Data is Available

Name	Employee Type	Consequence Number						Quality	Environmental
		Injury / Illness	Property	Transportation	Security				
CUSTER, COLLEEN	Employee								8269

Witnesses

Name	Employee, Contractor, or Other	Phone
Andrew Janke	COP	503-248-1531

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
8269	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

Investigations: No Data is Available

Action Items

Action Items: No Data is Available

Summary

Contractors: **None**
Employees: **1**
Equipment: **None**
Investigations: **None**
Witnesses: **1**
Recordable: **No**
Last Updated Date : **11/6/2007 9:37:39 AM (GMT-07:00)**

Consequence

Injury/Illness: **None**
Environmental: **1**
Process Safety Incident: **None**
Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**

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userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 46104**

Short Description: **Portland Product
Terminal - Liquip Head
on Loading Arm Failed
w/Release [E]**

Status: Closed

Responsible Dept\Unit: **Western Region :
Yellowstone District :
Portland Product
Terminal**

Incident Type: **Incident**

Potential Risk Rating: I - Low**General**

Responsible Supervisor: **VITO DEBELLIS**

High Learning Value Event
Status: **Not Reviewed for HLVE**

Location: **OnSite - within site boundaries**

Specific Location: **Portland refined loading rack**

Date Occurred:
(mm/dd/yyyy) **4/6/2007 6:10:00 AM**

Date Reported:
(mm/dd/yyyy) **4/6/2007 8:22:00 AM**

Date Entered: **4/6/2007 10:12:44 AM (GMT-06:00)**

REPORTEDBY: **VITO DEBELLIS**

Incident Description: **A driver loading at the Portland refined loading rack finished loading his first compartment on the truck and was moving the load arm to the second compartment. When he was attaching the Liquip load head to his truck product started to flow from the arm. The driver hit the emergency stop and notified the operators. Approximately 2 gallons of diesel was released to containment (no agency notifications required). The operators on duty responded, washed down the spill, locked out the loading arm and notified their supervisor. The maintenance group determined it was equipment failure and not driver error. The loading head will be replaced today with a retrofitted Liquip head. We are initiating an investigation to stop this problem from occurring again.**

Weather: **Clear**

Address: **5528 NW Doane Ave.**

City: **Portland**

Country: **United States**

State/Province: **Oregon**

Zip/Postal Code: **97210**

County: **Multnomah**

Incident Flags: **Mechanical Integrity**

Entered By: **DEBELLIS, VITO J**

Immediate Actions Taken:

The operators on duty responded, washed down the spill, locked out the loading arm and notified their supervisor. The maintenance group determined it was equipment failure and not driver error. The loading head will be replaced today with a retrofitted Liquip head. We are initiating an investigation to stop this problem from occurring again.

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Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)
--

Responsibilities**Workflow Supervisor ***

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
VITO DEBELLIS	

Creator *

Name	Response
VITO DEBELLIS	

Notify Only

Name	Response
------	----------

GAROLD SMITH	
STEVEN MARSEE	
CLINTON LOOBEY	
DONNA HARVEY	
MACHELLE JONES	
DAVID TODD	
BRIAN GIBBS	
MARY JENKINS	
KENNETH FLOYD	
DENNIS MUHLBACH	
ROLAND PARKER	
SCOTT DUNBAR	
DONALD KNABE	
DANIEL NISWANDER	
SOONCHAN PARK	
DEREK DAHLGREN	
ANTHONY CHRISTIE	
DENNIS DOHERTY	
LONG CHUNG	
MICHAEL DRAPPO	
DONALD WILLIAMS	
MICHAEL CAGNINA	
PAUL GIMBLIN	
MARK TUCKER	
ARLENE HIGGINS	
DALE HOFFMAN	
LORI PRETORIUS	
BARRY DUFFIN	
JANET MC WHORTER	
RICHARD HARTIG	
JEREMY WILSON	
JAMES CRAIG	
PAUL BAUER	
LONNY HEDGEcock	
NANCY BRODBECK	
ALAN LANIER	
HAROLD DINGEE	
CARY DARGUSCH	

LONNIE TEAL
JEFF ENDRESEN
Brenda Jones
JUSTIN THOMAS

Notes

Notes: No Data is Available

Equipment**Equipment**

Equipment Involved	Critical	Equipment Number/Description
Mobile Equipment/Vehicles: Road Tank Wagon	NO	206

People

Name	Employee Type	Consequence Number					
		Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>8266</u>

Witnesses

Name	Employee, Contractor, or Other	Phone
Tony Casazza	Contractor (Carson Oil)	503-224-8500

Contractor Involvement

Contractor	Involvement Type
CARSON OIL CO.	Other

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>8266</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>11578</u>	4/27/2007	5 Why	Closed	Equipment: Equipment Procedures: Wrong/Incomplete Equipment - Equipment Parts Defective: Quality Control LTA

Action Items

Action Items: No Data is Available

Summary

Contractors: None
Employees: 1
Equipment: 1
Investigations: 1
Witnesses: 1
Recordable: No
Last Updated Date : 5/2/2007 9:54:26 AM (GMT-06:00)

Consequence	Injury/Illness: None
	Environmental: 1

Process Safety Incident: **None**
Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**

userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 44121****Short Description:** Portland Product
Terminal - Black Oil
Line Release [E]**Status:** Closed**Responsible Dept\Unit:** Western Region :
Yellowstone District :
Portland Product
Terminal**Incident Type:** Incident**Potential Risk Rating:** I - Low**General****Responsible Supervisor:** VITO DEBELLIS**High Learning Value Event
Status:** Not Reviewed for HLVE**Location:** OnSite - within site boundaries**Specific Location:** Tank Farm 3**Date Occurred:** 3/4/2007 2:00:00 PM
(mm/dd/yyyy)**Date Reported:** 3/4/2007 2:35:00 PM
(mm/dd/yyyy)**Date Entered:** 3/4/2007 4:18:01 PM (GMT-07:00)**REPORTEDBY:** VITO DEBELLIS

Incident Description: We have a production line that runs from our black oil blender back to the three industrial fuel tanks in tank farm 3. The same line until recently continued on to Paramount Asphalt, but as part of our old asphalt equipment demolition project was taken out up to a block valve by tank 4254. The line at this point was blind flanged. We were under the assumption that the line had adequate relief. Today's weather warmed up to 60 degrees and the line thermoed allowing approximately 2 gallons to leak onto the ground. The spill was found by Leonard Sell on his security round at 2:00 PM. The operators relieved pressure back to tank 4253, cleaned up the oil, the gravel it spilled on and put a drip pan under the flange. Operators will check the line through the night. Tom Lyons will look into why the line is not relieving properly Monday morning and make sure there are no other points needing relief. The operators performed a survey of the entire project and found no other leaks.

Weather: Cloudy**Address:** 5528 NW Doane Ave**City:** Portland**Country:** United States**State/Province:** Oregon**Zip/Postal Code:** 97210**Entered By:** DEBELLIS, VITO J

Immediate Actions Taken: The operators relived pressure back to tank 4253, cleaned up the oil, the gravel it spilled on and put a drip pan under the flange. Operators will check the line through the night. Tom Lyons will look into why the line is not relieving properly Monday morning and make sure there are no other points needing relief. The operators performed a survey of the entire project and found no other leaks.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)
--

Responsibilities**Workflow Supervisor ***

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
VITO DEBELLIS	

Creator *

Name	Response
VITO DEBELLIS	

Notify Only

Name	Response
GAROLD SMITH	
STEVEN MARSEE	
CLINTON LOOBEY	
DONNA HARVEY	
MACHELLE JONES	
DAVID TODD	
BRIAN GIBBS	
MARY JENKINS	
KENNETH FLOYD	
DENNIS MUHLBACH	
ROLAND PARKER	
SCOTT DUNBAR	
DONALD KNABE	
DANIEL NISWANDER	
SOONCHAN PARK	
DEREK DAHLGREN	
ANTHONY CHRISTIE	
DENNIS DOHERTY	
LONG CHUNG	
MICHAEL DRAPPO	
DONALD WILLIAMS	
MICHAEL CAGNINA	
PAUL GIMBLIN	
MARK TUCKER	
ARLENE HIGGINS	
DALE HOFFMAN	
LORI PRETORIUS	
BARRY DUFFIN	
JANET MC WHORTER	
RICHARD HARTIG	
JEREMY WILSON	
JAMES CRAIG	
PAUL BAUER	
LONNY HEDGECK	
NANCY BRODBECK	
ALAN LANIER	
HAROLD DINGEE	
CARY DARGUSCH	
LONNIE TEAL	

JEFF ENDRESEN
Brenda Jones
JUSTIN THOMAS

Notes

Notes: No Data is Available

Equipment

Equipment		
Equipment Involved	Critical	Equipment Number/Description
Piping Systems and Piping Components:	NO	PS 300 Production Line
Flanges		

People

Contractor Involvement : No Data is Available

		Consequence Number					
Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>7997</u>

Witnesses

Name	Employee, Contractor, or Other	Phone
Leonard Sell	Employee	503-248-1565
Andrew Janke	Employee	503-248-1565

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>7997</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>11133</u>	3/4/2007	5 Why	Closed	Communications: Communications Procedures: Not Used/Not Followed Training: Training LTA Communications - No Communication or Not Timely: Communications with Contractors LTA

Action Items

Action Items: No Data is Available

Summary

Contractors: None
Employees: 1
Equipment: 1
Investigations: 1
Witnesses: 2
Recordable: No
Last Updated Date : 4/2/2007 1:02:28 PM (GMT-06:00)

Injury/Illness:

Consequence

	None
Environmental:	1
Process Safety Incident:	None
Community:	None
Business Interruption:	None
Public Notification:	None
Transportation:	None
Security:	None
Quality:	None
Property Damage/Loss:	None

Incident Costs

Total USD 0.00[Print Preview](#)[Change Log](#)[Attachments \(1\)](#)

userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 42269**

Short Description: Portland Product
Terminal - PS 300 Spill,
Black Oil Loading Rack
[E]

Status: Closed

Responsible Dept\Unit: Western Region :
Yellowstone District :
Portland Product
Terminal

Incident Type: Incident

Potential Risk Rating: I - Low

General

Responsible Supervisor: VITO DEBELLIS

High Learning Value Event
Status: Not Reviewed for HLVE

Location: OnSite - within site boundaries

Specific Location: Black Oil Loading Rack

Date Occurred:
(mm/dd/yyyy) 1/30/2007 2:45:00 AMDate Reported:
(mm/dd/yyyy) 1/30/2007 7:30:00 AM

Date Entered: 1/30/2007 9:04:38 AM (GMT-07:00)

REPORTEDBY: VITO DEBELLIS

Incident Description: Albina Fuel driver Steve Almond driver # 0886 arrived at the Portland Terminal on 1/30/07 at 2:30 AM to load PS 300 boiler fuel. He signed in at the Control Room and drove to the black oil loading rack. He positioned his truck to load, put the spout in and started to load at 2:45 AM. He heard product running from the back of his truck, shut down and found a pump off valve on the back of his truck open. Approximately 2 gallons was on the ground within containment. Steve Almond went back to his shop and brought Albina's spill response truck to the Terminal. Steve spent two hours cleaning up the spill with pads and kitty litter. The operator on duty was satisfied with the clean-up. No agency notifications were required. The driver will be locked out for seven days and will attend the drivers training class on 2/1/07.

Address: 5528 NW Doane Ave

City: Portland

Country: United States

State/Province: Oregon

Zip/Postal Code: 97210

Entered By: DEBELLIS, VITO J

Immediate Actions Taken: Steve Almond went back to his shop and brought Albina's spill response truck to the Terminal. Steve spent two hours cleaning up the spill with pads and kitty litter. The operator on duty was satisfied with the clean-up. No agency notifications were required. The driver will be locked out for seven days and will attend the drivers training class on 2/1/07.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit
--

Exceedences, RV Operations, Process Upsets)**Responsibilities****Workflow Supervisor ***

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
VITO DEBELLIS	

Creator *

Name	Response
VITO DEBELLIS	

Notify Only

Name	Response
------	----------

GAROLD SMITH
STEVEN MARSEE
CLINTON LOOBEY
DONNA HARVEY
MACHELLE JONES
DAVID TODD
BRIAN GIBBS
MARY JENKINS
KENNETH FLOYD
DENNIS MUHLBACH
ROLAND PARKER
SCOTT DUNBAR
DONALD KNABE
DANIEL NISWANDER
SOONCHAN PARK
DEREK DAHLGREN
ANTHONY CHRISTIE
DENNIS DOHERTY
LONG CHUNG
MICHAEL DRAPPO
DONALD WILLIAMS
MICHAEL CAGNINA
PAUL GIMBLIN
MARK TUCKER
ARLENE HIGGINS
DALE HOFFMAN
LORI PRETORIUS
BARRY DUFFIN
JANET MC WHORTER
RICHARD HARTIG
JEREMY WILSON
JAMES CRAIG
PAUL BAUER
LONNY HEDGECK
NANCY BRODBECK
ALAN LANIER
HAROLD DINGEE
CARY DARGUSCH
LONNIE TEAL
JEFF ENDRESEN

JOHN DANG
Brenda Jones
JUSTIN THOMAS

Notes

Notes: No Data is Available

Equipment

Equipment: No Data is Available

People

Contractor Involvement : No Data is Available

Consequence Number

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>7552</u>

Witnesses

Name	Employee, Contractor, or Other	Phone
Jim Teske	Employee	503-248-1565

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>7552</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>10392</u>	2/1/2007	Simplified	Closed	Human Factors - Behavioral: Human Factors - Behavioral Equipment : Equipment Problems Procedures - Not Used/Not Followed: Procedure Exists But Not Used Equipment - Equipment Problems: Equipment Operation

Action Items

Action Items: No Data is Available

Summary

Contractors: **None**
Employees: **1**
Equipment: **None**
Investigations: **1**
Witnesses: **1**
Recordable: **No**
Last Updated Date : **2/18/2007 2:40:39 PM (GMT-07:00)**

Consequence

Injury/Illness: **None**
Environmental: **1**

Process Safety Incident: **None**
Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total USD 0.00

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userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 41764**

Short Description: **Portland Product
Terminal - Pressure
Gauge on Black Oil
Steam Pump Failure [E]
Western Region :
Yellowstone District :
Portland Product
Terminal**

Responsible Dept/Unit: **Portland Product
Terminal**

Incident Type: **Incident**

Status: **Closed**Potential Risk Rating: **I - Low****General**

Responsible Supervisor: **VITO DEBELLIS**

High Learning Value Event
Status: **Not Reviewed for HLVE**

Location: **OnSite - within site boundaries**

Specific Location: **Tank Farm 1 at black oil manifold**

Date Occurred:
(mm/dd/yyyy) **1/20/2007 1:50:00 PM**

Date Reported:
(mm/dd/yyyy) **1/20/2007 3:45:00 PM**

Date Entered: **1/20/2007 5:44:43 PM (GMT-07:00)**

REPORTEDBY: **VITO DEBELLIS**

Incident Description: **Black oil lines were in normal circulation with a steam pump down to the shore valves and back to the tank with hot product. This is kept going around the clock to keep lines from setting up especially in cold weather. At 1:50 PM Jim Teske the Head Operator on duty looked out the Control Room window and saw oil squirting from the pump about 12 feet into the air. He notified Dave McPhetridge the operator on duty. When they arrived at the pump they saw that the nipple that holds the pressure gauge on the discharge line of the pump had broken and the pressure gauge was laying on the ground next to the pump. At the time of the pressure gauge failure 50 lbs pressure was on the line. Approximately 3 gallons had sprayed on to a 30 foot square area of gravel outside of containment and another 17 gallons was in secondary containment. No agency notifications are necessary. They shutdown the pump and blocked in the manifold. They are in the process of picking up the the oiled gravel and putting it into 55 gallon drums for disposal. Darkness is about a half hour away, all other product is in containment and we will continue cleanup tomorrow during daylight hours. The steam pump manifold is isolated and they have resumed circulation with an electric pump.**

Weather: **Clear**

Address: **5528 NW Doane**

City: **Portland**

Country: **United States**

State/Province: **Oregon**

Zip/Postal Code: **97210**

Incident Flags: **Hydrocarbon Loss of Containment**

Entered By: **DEBELLIS, VITO J**

They shutdown the pump and blocked in the manifold. They are in the process of

Immediate Actions Taken:

picking up the the oiled gravel and putting it into 55 gallon drums for disposal. Darkness is about a half hour away, all other product is in containment and we will continue cleanup tomorrow during daylight hours. The steam pump manifold is isolated and they have resumed circulation with an electric pump.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
VITO DEBELLIS	

Creator *

Name	Response
VITO DEBELLIS	

Notify Only

Name	Response
GAROLD SMITH	
STEVEN MARSEE	
CLINTON LOOBEY	
DONNA HARVEY	
MACHELLE JONES	
DAVID TODD	
BRIAN GIBBS	
MARY JENKINS	
KENNETH FLOYD	
DENNIS MUHLBACH	
ROLAND PARKER	
SCOTT DUNBAR	
DONALD KNABE	
DANIEL NISWANDER	
SOONCHAN PARK	
DEREK DAHLGREN	
ANTHONY CHRISTIE	
DENNIS DOHERTY	
LONG CHUNG	
MICHAEL DRAPPO	
DONALD WILLIAMS	
MICHAEL CAGNINA	
PAUL GIMBLIN	
MARK TUCKER	
ARLENE HIGGINS	
DALE HOFFMAN	
LORI PRETORIUS	
BARRY DUFFIN	
JANET MC WHORTER	
RICHARD HARTIG	
JEREMY WILSON	
JAMES CRAIG	

PAUL BAUER
 LONNY HEDGECOCK
 NANCY BRODBECK
 ALAN LANIER
 HAROLD DINGEE
 CARY DARGUSCH
 LONNIE TEAL
 JEFF ENDRESEN
 JOHN DANG
 Brenda Jones
 JUSTIN THOMAS

Notes

Notes: No Data is Available

Equipment

Equipment

Equipment Involved	Critical	Equipment Number/Description
Pumps: Positive Displacement	NO	Steam Pump

People

Contractor Involvement : No Data is Available

		Consequence Number					
Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>7530</u>

Witnesses

Name	Employee, Contractor, or Other	Phone
Jim Teske	Employee	503-248-1565
Dave McPhetridge	Employee	503-248-1565

Consequence

Incident Consequences

ID	Type	Description	Party Involved	Status
<u>7530</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>10601</u>	2/7/2007	5 Why	Closed	Equipment: Equipment Human Factors - Engineering: Work Place Layout LTA Human Factors - Engineering - Work Place Layout LTA: Controls/Display Integration/Arrangement LTA

Action Items

Action Items: No Data is Available

Summary

Contractors: **None**
 Employees: **1**
 Equipment: **1**
 Investigations: **1**
 Witnesses: **2**
 Recordable: **No**
 Last Updated Date : **7/31/2007 9:44:27 AM (GMT-06:00)**

Consequence

Injury/Illness: **None**
 Environmental: **1**
 Process Safety Incident: **None**
 Community: **None**
 Business Interruption: **None**
 Public Notification: **None**
 Transportation: **None**
 Security: **None**
 Quality: **None**
 Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**

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userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 40395**

Short Description: Contractor Eye First Aid Case

Western Region :

Status: Closed

Responsible Dept/Unit: Yellowstone District :
Portland Product Terminal

Incident Type: Incident

Potential Risk Rating: | - Low

General

Responsible Supervisor: CARRIE WILDIN

High Learning Value Event Status: Not Reviewed for HLVE

Location: OnSite - within site boundaries

Specific Location: Tank Farm 3

Date Occurred: 12/19/2006 2:30:00 PM
(mm/dd/yyyy)Date Reported: 12/19/2006 3:30:00 PM
(mm/dd/yyyy)

Date Entered: 12/19/2006 4:26:51 PM (GMT-07:00)

REPORTEDBY: CARRIE WILDIN

Incident Description: Ryan Albertson a 2nd year apprentice electrician with Oregon Electric was working on electrical demolition in tank farm 3 at the Portland terminal. He was working with a wrench while demolishing old pipe conduit overhead (while standing on the 3rd step of a step ladder) when a small piece of rust fell from the pipe above and fell behind his safety glasses and into his eye. Ryan flushed his eyes at an eye wash station four times when the object appeared to exit and no further irritation was noticable. Ryan then continued working. Ryan was wearing regular safety glasses a stocking hat and hardhat. Axiom medical has been contacted to initiate a case file and all contractors working overhead were issued the new style of safety glasses with a foam seal and goggle strap.

Ryan's contact information is as follows:

Cell phone: 971-404-5846

Supervisor: Brad Sisson, Oregon Electric Group

1010 SE 11th Avenue

Portland, Oregon 97214

503-234-9900

Weather: Cloudy

Lighting: Day

Address: 5528 NW Doane Avenue

City: Portland

Country: United States

State/Province: Oregon

Zip/Postal Code: 97210

Entered By: WILDIN, CARRIE A

Immediate Actions Taken: Axiom medical has been contacted to initiate a case file and all contractors working overhead were issued the new style of safety glasses with a foam seal

and goggle strap.

Sub Types

Check All That Apply:

Injury/Illness (e.g.: Injuries, Illnesses, First Aids, Recordables, Lost Workday Cases, Fatalities, Non-Injuries - Documentation Only, Non-Occupationals,, Exposure Incidents)
--

Responsibilities**Workflow Supervisor ***

Name	Response
CARRIE WILDIN	

Incident Owner *

Name	Response
CARRIE WILDIN	

Creator *

Name	Response
CARRIE WILDIN	

Notify Only

Name	Response
GAROLD SMITH	
STEVEN MARSEE	
CLINTON LOOBEY	
DONNA HARVEY	
MACHELLE JONES	
DAVID TODD	
BRIAN GIBBS	
MARY JENKINS	
KENNETH FLOYD	
DENNIS MUHLBACH	
ROLAND PARKER	
SCOTT DUNBAR	
DONALD KNABE	
DANIEL NISWANDER	
SOONCHAN PARK	
DEREK DAHLGREN	
ANTHONY CHRISTIE	
DENNIS DOHERTY	
LONG CHUNG	
MICHAEL DRAPPO	
DONALD WILLIAMS	
MICHAEL CAGNINA	
PAUL GIMBLIN	
MARK TUCKER	
ARLENE HIGGINS	
DALE HOFFMAN	
LORI PRETORIUS	
BARRY DUFFIN	
JANET MC WHORTER	
RICHARD HARTIG	
JEREMY WILSON	
JAMES CRAIG	
PAUL BAUER	
LONNY HEDGECOCK	
NANCY BRODBECK	
ALAN LANIER	

HAROLD DINGEE
CARY DARGUSCH
LONNIE TEAL
JEFF ENDRESEN
JOHN DANG
Brenda Jones
JUSTIN THOMAS

Notes

Notes: No Data is Available

Equipment

Equipment: No Data is Available

People

Consequence Number : No Data is Available

Witnesses : No Data is Available

Contractor Involvement

Contractor

OREGON ELECTRIC GROUP

Involvement Type

Oper. and Main

Consequence

Incident Consequences:

No Data is Available

Pending Consequences

ID	Type	Description	Party Involved
Recommended	Injury/Illness	Injury/Illness Consequence	

Investigation

Investigations: No Data is Available

Action Items

Action Items: No Data is Available

Summary

Contractors: None
Employees: None
Equipment: None
Investigations: None
Recordable: No
Last Updated Date : 12/20/2006 9:46:25 AM (GMT-07:00)

Consequence

Injury/Illness: None
Environmental: None
Process Safety Incident: None
Community: None
Business Interruption: None
Public Notification: None
Transportation: None
Security: None
Quality: None
Property Damage/Loss: None

Incident Costs

Total USD 0.00

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[Attachments \(1\)](#)

userid: JKEAFER

Logout

[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 40019**

Short Description: Portland Product
Terminal - Ethanol Spill
at Truck Pump-off Pad
[E]

Status: Closed

Responsible Dept/Unit:

Western Region :
Yellowstone District :
Portland Product
Terminal

Incident Type: Incident

Potential Risk Rating: I - Low

General

Responsible Supervisor: VITO DEBELLIS

High Learning Value Event
Status: Not Reviewed for HLVE

Location: OnSite - within site boundaries

Specific Location: Ethanol Truck Pump-off pad

Date Occurred:
(mm/dd/yyyy) 12/10/2006 8:15:00 AMDate Reported:
(mm/dd/yyyy) 12/11/2006 7:10:00 AM

Date Entered: 12/11/2006 8:55:17 AM (GMT-07:00)

REPORTEDBY: VITO DEBELLIS

Incident Description: Reinhard Driver Jeff Tucker ConocoPhillips driver # 0799 was delivering a load of ethanol to the Portland Terminal. He hooked his hose to the trailer and opened his ball valve at the hose connection before connecting to the pump. The internals were closed. When he uncapped the hose approximately 4 gallons of ethanol spilled onto the ground from the truck hose. Approximately one to two gallons went into a process drain that had the lift pump shut off for unloading. The operators on duty addressed the spill with respirators and an LEL meter. The did not get any high LEL readings and washed the area down. They then used our slops tank wagon to pump the drain out and capture any ethanol before it was pumped to the process separator. Notifications were made to Vito DeBellis, Carrie Wildin and Scott Spicher. The driver was locked out for seven days.

Weather: Overcast

Lighting: Day

Address: 5528 N.W. Doane Ave.

City: Portland

Country: United States

State/Province: Oregon

Zip/Postal Code: 97210

Incident Flags: Unsafe Condition, Practice, or Hazard

Entered By: DEBELLIS, VITO J

Immediate Actions Taken: The operators on duty addressed the spill with respirators and an LEL meter. The did not get any high LEL readings and washed the area down. They then used our slops tank wagon to pump the drain out and capture any ethanol before it was pumped to the process separator. Notifications were made to Vito DeBellis, Carrie Wildin and Scott Spicher. The driver was locked out for seven days.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)
--

Responsibilities**Workflow Supervisor ***

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
VITO DEBELLIS	

Creator *

Name	Response
VITO DEBELLIS	

Notify Only

Name	Response
GAROLD SMITH	
STEVEN MARSEE	
CLINTON LOOBEY	
DONNA HARVEY	
MACHELLE JONES	
DAVID TODD	
BRIAN GIBBS	
MARY JENKINS	
KENNETH FLOYD	
DENNIS MUHLBACH	
ROLAND PARKER	
SCOTT DUNBAR	
DONALD KNABE	
DANIEL NISWANDER	
SOONCHAN PARK	
DEREK DAHLGREN	
ANTHONY CHRISTIE	
DENNIS DOHERTY	
LONG CHUNG	
MICHAEL DRAPPO	
DONALD WILLIAMS	
MICHAEL CAGNINA	
PAUL GIMBLIN	
MARK TUCKER	
ARLENE HIGGINS	
DALE HOFFMAN	
LORI PRETORIUS	
BARRY DUFFIN	
JANET MC WHORTER	
RICHARD HARTIG	
JEREMY WILSON	
JAMES CRAIG	
PAUL BAUER	
LONNY HEDGEcock	
NANCY BRODBECK	
ALAN LANIER	
HAROLD DINGEE	

CARY DARGUSCH
 LONNIE TEAL
 JEFF ENDRESEN
 JOHN DANG
 Brenda Jones
 JUSTIN THOMAS

Notes

Notes: No Data is Available

Equipment**Equipment**

Equipment Involved

Critical

Equipment Number/Description

Mobile Equipment/Vehicles: Road Tank Wagon

NO

Truck 66 Trialer 660

People**Consequence Number**

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>7047</u>

Witnesses : No Data is Available

Contractor Involvement

Contractor

REINHARD TRANSPORTATION (WESTERN REGION)

Involvement Type

Other

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>7047</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>9556</u>	12/10/2006	5 Why	Closed	Human Factors - Behavioral: Human Factors - Behavioral Procedures: Not Used/Not Followed Human Factors - Behavioral - Hazard Recognition LTA: Attention LTA

Action Items

Action Items: No Data is Available

Summary

Contractors: None
 Employees: 1
 Equipment: 1
 Investigations: 1
 Recordable: No
 Last Updated Date : 12/31/2006 1:07:57 PM (GMT-07:00)

Consequence

Injury/Illness: **None**
Environmental: **1**
Process Safety Incident: **None**
Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**

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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 36581**

Short Description: **Portland Product
Terminal - Gasoline
Spill At Refined Loading
Rack [E]**

Status: **Closed**

Responsible Dept/Unit: **Western Region :
Yellowstone District :
Portland Product
Terminal**

Incident Type: **Incident**Potential Risk Rating: **I - Low****General**Responsible Supervisor: **VITO DEBELLIS**High Learning Value Event
Status: **Not Reviewed for HLVE**Location: **OnSite - within site boundaries**Specific Location: **Refined Loading Rack**Date Occurred:
(mm/dd/yyyy) **10/3/2006 12:40:00 PM**Date Reported:
(mm/dd/yyyy) **10/3/2006 2:00:00 PM**Date Entered: **10/3/2006 3:49:29 PM (GMT-06:00)**REPORTEDBY: **VITO DEBELLIS**

Incident Description: Space Age Driver Jim Ryan (CP driver #0788) loaded under ConocoPhillips BOL # 307908. He was on his last trailer compartment loading gasoline on meter 23 in lane two. When he finished he said he closed the dry brake valve and took the loading head off his trailer connection. He said the contents of the loading arm went on the ground, which is 20 gallons. The driver claims he did close the valve but Tom Lyons who responded to the spill found the valve open when he arrived on scene. We are launching an investigation on the fail safe coupling (which will not allow disconnect if the valve remains open) as we just replaced a bunch of these to prevent this from happening. If deemed driver error via the investigation, the driver will be locked out for a minimum of 5 days and we will request he and his supervisor attend re-training and re-certification. The area was check for LEL, washed down and the loading rack was opened for business. The rack containment tank was pumped out and product put into transmix. Meter 23 was locked out until the reason for failure is found and any repairs needed are made. Reporting to agencies is not required for this incident.

Report from Liquip indicated equipment malfunction only. Investigation attached.

Address: **5528 NW Doane**City: **Portland**Country: **United States**State/Province: **Oregon**Zip/Postal Code: **97210**Entered By: **DEBELLIS, VITO J**

We are launching an investigation on the fail safe coupling (which will not

allow disconnect if the valve remains open) as we just replaced a bunch of these to prevent this from happening.

If deemed driver error via the investigation, the driver will be locked out for a minimum of 5 days and we will request he and his supervisor attend re-training and re-certification.

Immediate Actions Taken:

The area was checked for LEL, washed down and the loading rack was opened for business. The rack containment tank was pumped out and product put into transmix. Meter 23 was locked out until the reason for failure is found and any repairs needed are made.

Reporting to agencies is not required for this incident.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
CARRIE WILDIN	

Creator *

Name	Response
VITO DEBELLIS	

Notify Only

Name	Response
GAROLD SMITH	
STEVEN MARSEE	
CLINTON LOOBEY	
DONNA HARVEY	
MACHELLE JONES	
DAVID TODD	
BRIAN GIBBS	
MARY JENKINS	
KENNETH FLOYD	
DENNIS MUHLBACH	
ROLAND PARKER	
SCOTT DUNBAR	
DONALD KNABE	
DANIEL NISWANDER	
SOONCHAN PARK	
DEREK DAHLGREN	
ANTHONY CHRISTIE	
DENNIS DOHERTY	
LONG CHUNG	
MICHAEL DRAPPO	
DONALD WILLIAMS	
MICHAEL CAGNINA	
PAUL GIMBLIN	
MARK TUCKER	
ARLENE HIGGINS	
DALE HOFFMAN	
LORI PRETORIUS	

BARRY DUFFIN
JANET MC WHORTER
RICHARD HARTIG
JEREMY WILSON
JAMES CRAIG
PAUL BAUER
LONNY HEDGECOCK
NANCY BRODBECK
ALAN LANIER
HAROLD DINGEE
CARY DARGUSCH
LONNIE TEAL
JEFF ENDRESEN
JOHN DANG
Brenda Jones

Notes

Notes: No Data is Available

Equipment**Equipment**

Equipment Involved	Critical	Equipment Number/Description
Mobile Equipment/Vehicles: Road Tank Wagon	NO	Truck 33/Trailer 128

People

Name	Employee Type	Consequence Number					
		Injury / Illness	Property	Transportation	Security	Quality	Environmental
WILDIN, CARRIE	Employee						6335

Witnesses : No Data is Available

Contractor Involvement

Contractor	Involvement Type
SPACE AGE	Other

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
6335	Environmental		WILDIN, CARRIE A	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
8502	10/4/2006	Simplified	Closed	Equipment: Equipment Equipment : Equipment Problems Equipment - Equipment Problems: Equipment Design LTA

Action Items

Action Items: No Data is Available

Summary

Contractors: **None**
Employees: **1**
Equipment: **1**
Investigations: **1**
Recordable: **No**
Last Updated Date : **11/1/2006 3:29:18 PM (GMT-06:00)**

Consequence

Injury/Illness: **None**
Environmental: **1**
Process Safety Incident: **None**
Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**

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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 30254**

Short Description: **Portland Product
Terminal - Dome Out
With Spill at Loading
Rack [E]**

Status: **Closed**

Responsible Dept/Unit: **Western Region :
Yellowstone District :
Portland Product
Terminal**

Incident Type: **Incident**Potential Risk Rating: **I - Low****General**Responsible Supervisor: **VITO DEBELLIS**High Learning Value Event
Status: **Not Reviewed for HLVE**Location: **OnSite - within site boundaries**Specific Location: **Refined Loading Rack**Date Occurred:
(mm/dd/yyyy) **5/19/2006 9:00:00 PM**Date Reported:
(mm/dd/yyyy) **5/19/2006 10:37:00 PM**Date Entered: **5/20/2006 12:40:01 AM (GMT-06:00)**REPORTEDBY: **VITO DEBELLIS**

Incident Description: Reinhard Transportation driver Igor Mudriy (driver #0676) was loading unlead 87 gasoline in lane 3 at the Portland Refined Loading Rack on 5/19/06 at 9:00 PM. Igor entered in 2900 gallons for a 2200 gallon rear compartment. The trailer overfill protection for that compartment did not work as the terminal did not receive any alarms. Igor hit the Accuload stop button as he saw product flowing to the ground. It is estimated that the flow rate was still at full flow (~500 gallons per minute) at the time of shut down because the ramp down volume had not been reached yet. The flowrate automatically slows for the last 200 gallons of a load at Portland. Igor immediately notified the head operator, Andrew Janke, of the situation. Approximately 15 gallons of gasoline was spilled to containment and liquid was found in the vapor recovery knockout drum. BOL 289011, vapor cert dated 1/4/06 expiring 1/31/07 - driver last trained 1/21/06. Other contributing factors included:

1) Igor started work late that day and the original trailer he was supposed to take was already gone. The dispatcher had to match two units quickly to get Igor started. 2) Compartment indicator number/letters were missing from the vapor rail of the truck making it more difficult to complete the cross-check of trailer and load size.

Immediate Actions Taken:
Andrew Janke and Mathew Paul responded to the loading rack with respirators and an LEL meter and washed down the rack. They then checked the secondary containment tank under the rack and got high LEL readings. A JSA was completed prior to bringing the tank wagon to the rack and pumping out the secondary containment until LEL readings were normal. The product was pumped to the transmix tank. The rack was reopened for business at 10:45 PM without lane 3. Lane 3 was closed until the overfill protection equipment could be verified in working order. Lane 3 was tested and reopened 5/22/06 at 7:30am. Vito Debellis notified Carrie Wildin, Bill Collins and the Oregon Emergency Response Center. An OERC case number 20061267 was assigned. Steven Totts from the Oregon DEQ

called at 11:00 PM for details.

Disciplinary Actions Taken:

See attached Notice of Violation Form

1) Reinhard trailer 01801 has been locked out in Guardian until they submit an inspection report to terminal management that proves that the overfill protection is working. 2) The Reinhard Driver has also been locked out for seven days until he can attend a regularly scheduled driver training class on 5/25/06 and re-certify with his equipment. 3) The driver must complete a loading plan form and attach to the BOL per the driver training policy for one month ending on 6/19/06. 4) Reinhard has been asked to expedite the new equipment certification forms for all of their trailers by 6/1/06.

Weather: Rain

Lighting: Night

Address: 5528 NW Doane

City: Portland

Country: United States

State/Province: Oregon

Zip/Postal Code: 97210

Entered By: DEBELLIS, VITO J

Immediate Actions Taken: See attachment for full write-up of the incident including immediate actions, follow up and investigation, etc...

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities**Workflow Supervisor ***

Name

VITO DEBELLIS

Response

Incident Owner *

Name

VITO DEBELLIS

Response

Environmental Expert

Name

WILLIAM COLLINS

Response

Creator *

Name

VITO DEBELLIS

Response

Notify Only

Name

GAROLD SMITH

STEVEN MARSEE

GARY GRAVES

DONNA HARVEY

HUGH EDWARDS

MACHELLE JONES

RANDY GRIESS

DAVID TODD

BRIAN GIBBS

MARY JENKINS

KENNETH FLOYD

DENNIS MUHLBACH

ROLAND PARKER

Response

SCOTT DUNBAR
 DONALD KNABE
 DANIEL NISWANDER
 SOONCHAN PARK
 DEREK DAHLGREN
 ANTHONY CHRISTIE
 LONG CHUNG
 MICHAEL DRAPPO
 DONALD WILLIAMS
 MICHAEL CAGNINA
 PAUL GIMBLIN
 MARK TUCKER
 THOMAS THOMSON
 ARLENE HIGGINS
 DALE HOFFMAN
 LORI PRETORIUS
 BARRY DUFFIN
 JANET MC WHORTER
 RICHARD HARTIG
 JEREMY WILSON
 JAMES CRAIG
 PAUL BAUER
 LONNY HEDGECK
 NANCY BRODBECK
 MARK MITCHELL
 HAROLD DINGEE
 CARY DARGUSCH
 LONNIE TEAL
 JEFF ENDRESEN
 JOHN DANG

Notes

Notes: No Data is Available

Equipment

Equipment

Equipment Involved	Critical	Equipment Number/Description
Mobile Equipment/Vehicles: Road Tank Wagon	NO	01801

People

Name	Employee Type	Consequence Number	Injury / Illness	Property	Transportation	Security	Quality	Environmental
DEBELLIS, VITO	Employee							<u>5158</u>

Witnesses : No Data is Available

Contractor Involvement

Contractor	Involvement Type
REINHARD TRANSPORTATION (WESTERN REGION)	Other

Consequence

Incident Consequences

ID	Type	Description	Party Involved	Status
<u>5158</u>	Environmental		DEBELLIS, VITO J	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>6441</u>	5/19/2006	Simplified	Closed	Human Factors - Behavioral: Human Factors - Behavioral Human Factors - Behavioral: Hazard Recognition LTA

Action Items

Action Items: No Data is Available

Summary

Contractors: **None**
 Employees: **1**
 Equipment: **1**
 Investigations: **1**
 Recordable: **No**
 Last Updated Date : **10/16/2006 11:55:41 AM (GMT-06:00)**

Consequence

Injury/Illness: **None**
 Environmental: **1**
 Process Safety Incident: **None**
 Community: **None**
 Business Interruption: **None**
 Public Notification: **None**
 Transportation: **None**
 Security: **None**
 Quality: **None**
 Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**

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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 29959**

Short Description: Portland Product
Terminal - Ethanol
Supply Line Fitting Leak
[E]

Status: Closed

Responsible Dept/Unit: Western Region :
Yellowstone District :
Portland Product
Terminal

Incident Type: Incident

Potential Risk Rating: I - Low

General

Responsible Supervisor: VITO DEBELLIS
High Learning Value Event Status: Not Reviewed for HLVE
Location: OnSite - within site boundaries
Specific Location: Refined Loading Rack
Date Occurred: (mm/dd/yyyy) 5/14/2006 8:30:00 AM
Date Reported: (mm/dd/yyyy) 5/15/2006 7:43:00 AM
Date Entered: 5/15/2006 9:18:23 AM (GMT-06:00)
REPORTEDBY: VITO DEBELLIS
Incident Description: Edward Case a Sentinel Driver was loading Oxy gasoline in lane 3 at the Portland refined loading rack. He noticed a leak coming from a small line and notified Chris Forbes the Head Operator on duty. Chris proceeded to the loading rack with respirator and LEL meter. Chris checked for LEL which was normal. The leak was coming from a fitting on the ethanol supply line to the control valve.
Weather: Clear
Address: 5528 N.WQ. Doane Ave.
City: Portland
Country: United States
State/Province: Oregon
Zip/Postal Code: 97210
Entered By: DEBELLIS, VITO J
Immediate Actions Taken: Butterfly valves on both sides of the leak were closed. The area was washed down. Vito Debellis, Carrier Wildin and Rich Bartig were notified. Vito Debellis left a message for Bill Collins. The loading position at the rack was locked out until Maintenance could look at it on 5/15/06.

Sub Types

Check All That Apply: Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name	Response
VITO DEBELLIS	
Incident Owner *	
Name	Response
VITO DEBELLIS	
Creator *	
Name	Response
VITO DEBELLIS	
Notify Only	
Name	Response
GAROLD SMITH	
STEVEN MARSEE	
GARY GRAVES	
DONNA HARVEY	
HUGH EDWARDS	
MACHELLE JONES	
RANDY GRIESS	
DAVID TODD	
BRIAN GIBBS	
MARY JENKINS	
KENNETH FLOYD	
DENNIS MUHLBACH	
ROLAND PARKER	
SCOTT DUNBAR	
DONALD KNABE	
DANIEL NISWANDER	
SOONCHAN PARK	
DEREK DAHLGREN	
ANTHONY CHRISTIE	
LONG CHUNG	
MICHAEL DRAPPO	
DONALD WILLIAMS	
MICHAEL CAGNINA	
PAUL GIMBLIN	
MARK TUCKER	
THOMAS THOMSON	
ARLENE HIGGINS	
DALE HOFFMAN	
LORI PRETORIUS	
BARRY DUFFIN	
JANET MC WHORTER	
RICHARD HARTIG	
JEREMY WILSON	
JAMES CRAIG	
PAUL BAUER	
LONNY HEDGECK	
NANCY BRODBECK	
ALAN LANIER	
HAROLD DINGEE	
CARY DARGUSCH	
LONNIE TEAL	
JEFF ENDRESEN	
JOHN DANG	

Notes

Notes: No Data is Available

Equipment**Equipment**

Equipment Involved

Critical

Equipment Number/Description

Piping Systems and Piping Components: NO

None

Joints

People

Contractor Involvement : No Data is Available

Consequence Number

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>5116</u>

Witnesses

Name

Employee, Contractor, or Other

Phone

Chris Forbes

Employee

503-248-1565

Edward Case

Sentinel Driver

503-248-1565

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>5116</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>6424</u>	5/15/2006	Simplified	Closed	Equipment: Equipment Equipment : Equipment Problems

Action Items

Action Items: No Data is Available

Summary

Contractors: **None**
 Employees: **1**
 Equipment: **1**
 Investigations: **1**
 Witnesses: **2**
 Recordable: **No**
 Last Updated Date : **5/19/2006 12:40:54 PM (GMT-06:00)**

Consequence

Injury/Illness: **None**
 Environmental: **1**
 Process Safety Incident: **None**
 Community: **None**
 Business Interruption: **None**
 Public Notification: **None**
 Transportation: **None**
 Security: **None**
 Quality: **None**

Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**

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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 27881**

Short Description: **Portland Product
Terminal - Leak from
Water Slug Valve
(Diesel Line) [E]**

Status: **Closed**

Responsible Dept/Unit: **Western Region :
Yellowstone District :
Portland Product
Terminal**

Incident Type: **Incident**Potential Risk Rating: **I - Low****General**Responsible Supervisor: **VITO DEBELLIS**High Learning Value Event
Status: **Not Reviewed for HLVE**Location: **OnSite - within site boundaries**Specific Location: **Tank Farm 1**Date Occurred:
(mm/dd/yyyy) **3/31/2006 10:00:00 AM**Date Reported:
(mm/dd/yyyy) **3/31/2006 10:30:00 AM**Date Entered: **3/31/2006 3:01:43 PM (GMT-06:00)**REPORTEDBY: **VITO DEBELLIS**

Incident Description: **At 10:00 AM Steve Adams a Maintenance Tech was walking past the diesel filters on the line that feeds the loading rack. On the downstream side of filter F6A he noticed diesel dripping off the water slug valve. He found the plastic cover for the valve stem indicator cracked with a piece fully detached. There was approximately 3 gallons of diesel spilled within containment. No agency notifications are necessary. The filter vessel and valve were isolated. The filter vessel will be drained, the O ring replaced at the base of the stem and a new cover installed. An investigation will be conducted to find out why the plastic cover cracked. At this time no definite conclusions have been reached.**

**An investigation was completed on 4/3/06 and the findings are as follows:
The OCV valves downstream of the diesel filters have a visual indicator device that allows Operators to determine the extent of valve opening. A rod threaded into the main valve stem moves when product is flowing through the valve. The rod is sealed by an o-ring in an adaptor fitting on the bonnet. There is a clear plastic protector screwed over the rod to protect it. When the o-ring or rod shaft is worn, a small amount of product may leak out of the bonnet adaptor into the plastic protector and leak out at the protector's threads. Last Friday, Steve found the plastic protector cracked and diesel spurting out. We don't know how or why the plastic protector broke. The protector was relatively new, so it may have had a manufacturing defect, or was struck during a filter change-out. To prevent the incident from occurring again both valves (one on each diesel filter) will be plugged and the rod indicator removed.**

Weather: **Partly Cloudy**Address: **5528 NW Doane Ave**City: **Portland**Country: **United States**

State/Province:

Oregon

Zip/Postal Code: 97210

Immediate Actions Taken:

The filter vessel and valve were isolated. The filter vessel will be drained, the O ring replaced at the base of the stem and a new cover installed. An investigation was conducted to find out why the plastic cover cracked. To prevent the incident from occurring again both valves (one on each diesel filter) will be plugged and the rod indicator removed.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
DEBELLIS, VITO J CONOCOPHILLIPS	Affirmative Response

Environmental Expert

Name	Response
WILLIAM COLLINS	

Creator *

Name	Response
VITO DEBELLIS	

Notify Only

Name	Response
GAROLD SMITH	
STEVEN MARSEE	
GARY GRAVES	
DONNA HARVEY	
HUGH EDWARDS	
MACHELLE JONES	
RANDY GRIESS	
DAVID TODD	
BRIAN GIBBS	
MARY JENKINS	
KENNETH FLOYD	
DENNIS MUHLBACH	
ROLAND PARKER	
SCOTT DUNBAR	
DONALD KNABE	
DANIEL NISWANDER	
SOONCHAN PARK	
DEREK DAHLGREN	
ANTHONY CHRISTIE	
LONG CHUNG	
MICHAEL DRAPPO	
DONALD WILLIAMS	
MICHAEL CAGNINA	
PAUL GIMBLIN	
MARK TUCKER	
THOMAS THOMSON	
ARLENE HIGGINS	

DALE HOFFMAN
 LORI PRETORIUS
 BARRY DUFFIN
 JANET MC WHORTER
 RICHARD HARTIG
 JEREMY WILSON
 JAMES CRAIG
 PAUL BAUER
 LONNY HEDGEcock
 ALAN LANIER
 HAROLD DINGEE
 CARY DARGUSCH
 LONNIE TEAL
 JEFF ENDRESEN
 JOHN DANG

Notes

Notes: No Data is Available

Equipment**Equipment**

Equipment Involved
 Valves: Plug

Critical
 NO

Equipment Number/Description

People

Contractor Involvement : No Data is Available

Name	Employee Type	Consequence Number					Quality	Environmental
		Injury / Illness	Property	Transportation	Security			
COLLINS, WILLIAM	Employee							<u>4823</u>

Witnesses

Name
 Steve Adams

Employee, Contractor, or Other
 Employee

Phone
 503-248-1558

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>4823</u>	Environmental	No reporting necessary....	COLLINS, WILLIAM H	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>5747</u>	4/3/2006	Other	Deleted	No Causes Determined
<u>5979</u>	3/31/2006	Management Review	Deleted	No Causes Determined
<u>8501</u>	3/31/2006	Simplified	Closed	Equipment: Equipment Human Factors - Engineering: Work Place Layout LTA Equipment - Equipment Problems: Equipment Design LTA

Action Items

ID	Description	Status	Reminder	Target Date	Source	Name:
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<u>36891</u>	Leak from water slug valve on Diesel line	Closed	Frequency 1	4/2/2006	Incident	Responsibility VITO DEBELLIS: Approver VITO DEBELLIS: Creator THOMAS LYONS: Responsible Party
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Summary

Action Items: 1
 Contractors: None
 Employees: 1
 Equipment: 1
 Investigations: 3
 Witnesses: 1
 Recordable: No
 Last Updated Date : 10/16/2006 12:35:00 PM (GMT-06:00)

Consequence

Injury/Illness: None
 Environmental: 1
 Process Safety Incident: None
 Community: None
 Business Interruption: None
 Public Notification: None
 Transportation: None
 Security: None
 Quality: None
 Property Damage/Loss: None

Incident Costs

Total USD 0.00

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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 26944**

Short Description: Portland Product
Terminal - Gasoline
Spill to Truck Rack
Containment [E]

Status: Closed

Responsible Dept/Unit: Western Region :
Yellowstone District :
Portland Product
Terminal

Incident Type: Incident

Potential Risk Rating: I - Low

General

Responsible Supervisor: CARRIE WILDIN

High Learning Value Event
Status: Not Reviewed for HLVE

Location: OnSite - within site boundaries

Specific Location: Truck Rack

Date Occurred:
(mm/dd/yyyy) 3/13/2006 7:00:00 PMDate Reported:
(mm/dd/yyyy) 3/13/2006 7:15:00 PM

Date Entered: 3/14/2006 8:27:21 AM (GMT-06:00)

REPORTEDBY: CARRIE WILDIN

Incident Description: At 7:00pm on Monday, March 13th 10-15 gallons of unleaded 87 gasoline was released to truck rack containment at the Portland terminal. A Reinhard Transportation driver, Robin Larsen (Bill#279818, Tk#29, Trailer#610) was loading 87 gasoline on lane 2 on the #22 product arm when he experienced trouble getting the coupling on the inlet correctly. The driver finished his loading preparations and began loading. A sudden gush of product escaped the arm at the coupling and the driver shut down all loading in his lane. The driver notified the head operator, who then asked the driver to shut down loading in all 3 lanes.

Immediate Actions Taken:

The driver notified the head operator who then shut down all loading. The operator came on the scene with appropriate PPE and a LEL meter and determined the atmosphere was safe to enter. The product was then washed down to the loading rack holding tank with a standard hose and then a fire hose. Notifications were made to the operations coordinator, terminal supervisor, environmental coordinator, and the district director by phone. The driver submitted a written statement to the head operator. On Tuesday, March 14th an investigation of loading arm #22 was launched to determine if there were any defective parts involved in the incident.

Weather: Cloudy

Lighting: Night

Address: 5528 NW Doane Avenue

City: Portland

Country: United States

State/Province: Oregon

Zip/Postal Code: 97210

The driver notified the head operator who then shut down all loading. The

operator came on the scene with a LEL meter and determined the atmosphere was safe to enter. The product was then washed down to the loading rack holding tank with a standard hose and then a fire hose. Notifications were made to the operations coordinator, terminal supervisor, environmental coordinator, and the district director by phone. The driver submitted a written statement to the head operator. On Tuesday, March 14th an investigation of loading arm #22 was launched to determine if there were any defective parts involved in the incident.

Immediate Actions Taken:

A vacuum truck took the top couple of inches from the underground holding tank on March 14th to transmix to eliminate all potential of the gasoline entering the separator system.

The investigation determined that although a contributing factor was driver error the root cause was equipment related. Load arm #22 has an OPW brand coupler which has historically been prone to interlock failure. This coupler was changed out to a new Liquip brand coupler (less susceptible to failure) on 3/14/06 and a plan was put in place to change out all remaining OPW brand couplers on the Portland truck rack.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name	Response
CARRIE WILDIN	

Incident Owner *

Name	Response
CARRIE WILDIN	

Creator *

Name	Response
COLLEEN CUSTER	

Notify Only

Name	Response
GAROLD SMITH	
STEVEN MARSEE	
GARY GRAVES	
DONNA HARVEY	
DANIEL MOESSER	
HUGH EDWARDS	
DEREK CRANE	
MACHELLE JONES	
RANDY GRIESS	
SHAWN GILFILLAN	
DAVID TODD	
BRIAN GIBBS	
MARY JENKINS	
KENNETH FLOYD	
DENNIS MUHLBACH	
ROLAND PARKER	
SCOTT DUNBAR	
DONALD KNABE	
DANIEL NISWANDER	
SOONCHAN PARK	
DEREK DAHLGREN	
ANTHONY CHRISTIE	

LONG CHUNG
MICHAEL DRAPPO
DONALD WILLIAMS
MICHAEL CAGNINA
PAUL GIMBLIN
MARK TUCKER
THOMAS THOMSON
ARLENE HIGGINS
DALE HOFFMAN
LORI PRETORIUS
BARRY DUFFIN
JANET MC WHORTER
RICHARD HARTIG
JEREMY WILSON
JAMES CRAIG
PAUL BAUER
LONNY HEDGEcock
ALAN LANIER
HAROLD DINGEE
CARY DARGUSCH
LONNIE TEAL
CORNELIUS FLYNN
JOHN DANG

Notes

Notes: No Data is Available

Equipment**Equipment**

Equipment Involved

Critical

Equipment Number/Description

Loading Rack: Coupling

NO

People

Contractor Involvement : No Data is Available

Consequence Number

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
WILDIN, CARRIE	Employee						<u>4497</u>

Witnesses

Name

Employee, Contractor, or Other

Phone

Robin Larsen

Reinhard Transportation - Trailer #610

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>4497</u>	Environmental		WILDIN, CARRIE A	Closed

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>5456</u>	3/14/2006	Other	Closed	Human Factors - Behavioral: Human Factors - Behavioral Equipment - Equipment Problems: Equipment

Design LTA

Action Items

Action Items: No Data is Available

Summary

Contractors: **None**
Employees: **1**
Equipment: **1**
Investigations: **1**
Witnesses: **1**
Recordable: **No**
Last Updated Date : **3/20/2006 8:58:31 AM (GMT-06:00)**

Consequence

Injury/Illness: **None**
Environmental: **1**
Process Safety Incident: **None**
Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident CostsTotal **USD 0.00**[Print Preview](#) [Change Log](#) [Attachments \(0\)](#)

userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 21739**

Short Description: Portland Product
Terminal - Truck
Delivering RFO Spilled
One Gallon [E]

Status: Closed

Responsible Dept/Unit: Western Region :
Yellowstone District :
Portland Product
Terminal

Incident Type: Incident

Potential Risk Rating: I - Low

General

Responsible Supervisor: VITO DEBELLIS

High Learning Value Event Status: Not Reviewed for HLVE

Location: OnSite - within site boundaries

Specific Location: Black Oil pump off area

Date Occurred: 11/29/2005 10:00:00 AM
(mm/dd/yyyy)Date Reported: 11/30/2005 9:07:42 AM
(mm/dd/yyyy)

Date Entered: 11/30/2005 9:43:22 AM (GMT-07:00)

REPORTEDBY: VITO DEBELLIS

Incident Description: An Emerald Transportation driver arrived at the Portland Terminal to pump off RFO (Rerefined Oil) used by the Industrial Fuels Group to blend # 6 Oil. We do not have a pump for this activity and the truck uses their pump. The driver hooked his truck up to the front compartment, checked his truck alignment and after notification from the Terminal Operators that he was lined up to the correct tank, opened the one valve on our system at the pump off pad. A few minutes after he started pumping he noticed oil running down the side of his tank. He immediately shutdown and checked his system. He had not noticed that his internals were open between his front and back tanks. The product took the path of least resistance and over filled his back tank and came out the dome. Approximately one gallon was put on the ground within containment. No agency notifications were required. Product was cleaned off the cement. The sides and top of his truck were cleaned before he was allowed to move the truck out of containment.

Weather: Rain

Address: 5528 NW Doane Ave.

City: Portland

Country: United States

State/Province: Oregon

Zip/Postal Code: 97210

Immediate Actions Taken: The driver supervisor for Emerald Transportation came to the Terminal with absorbent pads and a 55 gallon bbl. He assisted the driver in cleaning up the one gallon on the ground, the top of the truck and sides before the truck was allowed to move out of containment.

Sub Types

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)
--

Responsibilities**Workflow Supervisor ***

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
VITO DEBELLIS	

Incident Final Approver

Name	Response
WILLIAM COLLINS	

Creator *

Name	Response
COLLEEN CUSTER	

Notes

Notes: No Data is Available

Equipment**Equipment**

Equipment Involved	Critical	Equipment Number/Description
Mobile Equipment/Vehicles: Road Tank Wagon	NO	

People

Name	Employee Type	Consequence Number					
		Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>3907</u>

Witnesses : No Data is Available

Contractor Involvement

Contractor	Involvement Type
EMERALD SERVICES TOTAL	Other

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>3907</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

Investigations: No Data is Available

Action Items

Action Items: No Data is Available

Summary

Contractors: None

Employees: 1
Equipment: 1
Investigations: None
Recordable: No
Last Updated Date : 1/7/2006 4:38:02 PM (GMT-07:00)

Consequence

Injury/Illness: None
Environmental: 1
Process Safety Incident: None
Community: None
Business Interruption: None
Public Notification: None
Transportation: None
Security: None
Quality: None
Property Damage/Loss: None

Incident Costs

Total USD 0.00

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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 21055**

Short Description: Portland Product
Terminal Slop Oil Spill
to Ground [E]

Status: Closed

Responsible Dept/Unit: Western Region :
Yellowstone District :
Portland Product
Terminal

Incident Type: Incident

Potential Risk Rating: I - Low

General

Responsible Supervisor: VITO DEBELLIS
High Learning Value Event
Status: Not Reviewed for HLVE
Location: OnSite - within site boundaries
Specific Location: Portland Terminal
Date Occurred: 11/10/2005 9:00:00 PM
(mm/dd/yyyy)
Date Reported: 11/11/2005 9:43:39 AM
(mm/dd/yyyy)
Date Entered: 11/11/2005 10:26:02 AM (GMT-07:00)
REPORTEDBY: VITO DEBELLIS

Incident Description: Tank 36 (slop oil tank) had been emptied, opened up and cleaned for its API 653 inspection. The tank has a manual crank operated swing line. The chain on the swing line had been broken for several years. The Maintenance Department took the opportunity after the tank was cleaned to fix the swing line. On 11/10/05 a maintenance tech re-attached a new chain and cranked the line up to put tension on the line, putting the swing line inside the tank at a slant towards the open flange. The Maintenance Tech said he check the opened flange and did not see any product coming out. At approximately 9:00 PM a Terminal Operator was taking his security/integrity rounds and found a puddle of oil under the open flange, on gravel outside of containment. The product was a heavy cold black oil that seeped out after several hours.

Weather: Cloudy
Address: 5528 NW Doane Ave
City: Portland
Country: United States
State/Province: Oregon
Zip/Postal Code: 97210

Immediate Actions Taken: The Operator notified his immediate supervisors, cleaned up the oil and put a drip pan under the flange to contain any further leakage. The swing line has been lowered so it slants back into the tank. It was a very heavy oil and did not penetrate the soil.

Sub Types

Check All That Apply: ☐ Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities**Workflow Supervisor ***

Name	Response
VITO DEBELLIS	

Incident Owner *

Name	Response
VITO DEBELLIS	

Incident Final Approver

Name	Response
WILLIAM COLLINS	

Creator *

Name	Response
COLLEEN CUSTER	

Notes

Notes: No Data is Available

Equipment**Equipment**

Equipment Involved	Critical	Equipment Number/Description
Tanks: Atmospheric	NO	Tank 36

People

Contractor Involvement : No Data is Available

Name	Employee Type	Consequence Number						Environmental
		Injury / Illness	Property	Transportation	Security	Quality		
CUSTER, COLLEEN	Employee						<u>3913</u>	

Witnesses : No Data is Available

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>3913</u>	Environmental		CUSTER, COLLEEN G	Closed

Pending Consequences : No Data is Available

Investigation

Investigations: No Data is Available

Action Items

Action Items: No Data is Available

Summary

Contractors:	None
Employees:	1
Equipment:	1
Investigations:	None
Recordable:	No
Last Updated Date :	1/7/2006 5:25:24 PM (GMT-07:00)

Consequence

Injury/Illness:	None
Environmental:	1
Process Safety Incident:	None
Community:	None
Business Interruption:	None
Public Notification:	None
Transportation:	None
Security:	None
Quality:	None
Property Damage/Loss:	None

Incident Costs

Total	<u>USD 0.00</u>
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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 18201**

Short Description: Diesel to Water Release

- Willamette River,
Portland Terminal [E]

Status: Closed

Responsible Dept/Unit:

Western Region :
Yellowstone District :
Portland Product
Terminal

Incident Type: Incident

Potential Risk Rating: 1 - Low

General

Responsible Supervisor: JOHN SHERMAN

High Learning Value Event
Status: Not Reviewed for HLVE

Location: OffSite - outside site boundaries

Specific Location: Marine dock

Date Occurred:
(mm/dd/yyyy) 9/10/2005 10:15:00 AMDate Reported:
(mm/dd/yyyy) 9/10/2005 10:15:00 AM

Date Entered: 9/10/2005 3:15:27 PM (GMT-06:00)

REPORTEDBY: JOHN SHERMAN

Incident Description: During a routine shift inspection of the marine dock, the terminal head operator on duty found diesel dripping from the dock structure to the Willamette River. It is estimated that approximately 1 pint of product leaked to the river. The product was contained under the dock by a permanent boom system. Diapers were placed under the drips when the leak was found preventing further discharge to the river. No product was recoverable. A minimal amount of sheen escaped containment due to tug wash during a vessel docking at an adjacent dock. Direct notifications were made to the USCG by the facility. The Duty Officer made the notifications to the NRC, Oregon DEQ, and handled internal notifications. Cause of the leak is under investigation.

Weather: Cloudy

Lighting: Day

Address: 5528 NW Doane Ave.

City: Portland

Country: United States

State/Province: Oregon

Zip/Postal Code: 97210

Sub TypesCheck All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)
--

Responsibilities

Workflow Supervisor *

Name Response
JOHN SHERMAN

Incident Owner *
Name Response
JOHN SHERMAN

Creator *
Name Response
JOHN SHERMAN

Notes

Notes: No Data is Available

Equipment

Equipment: No Data is Available

People

Contractor Involvement : No Data is Available

Name	Employee Type	Consequence Number					Quality	Environmental
		Injury / Illness	Property	Transportation	Security			
CUSTER, COLLEEN	Employee							<u>2995</u>

Witnesses

Name	Employee, Contractor, or Other	Phone
Andrew Janke	Employee, Head Operator	503-248-1565

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>2995</u>	Environmental		CUSTER, COLLEEN G	Open

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>3501</u>	9/23/2005	Simplified	Closed	No Causes Determined

Action Items

Action Items: No Data is Available

Summary

Contractors: None
Employees: 1
Equipment: None
Investigations: 1
Witnesses: 1
Recordable: No
Last Updated Date : 10/2/2005 12:24:39 PM (GMT-06:00)

Consequence	Injury/Illness:	None
	Environmental:	1
	Process Safety Incident:	None

Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**

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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 18643**

Short Description: Portland Term
Stormwater Outfall
Release to Willamette
River Drain [E]
Western Region :
Responsible Dept/Unit: Yellowstone District :
Portland Product
Terminal
Incident Type: Incident

Status: **Closed**Potential Risk Rating: **II - Medium****General**Responsible Supervisor: **JOHN SHERMAN**High Learning Value Event
Status: **Not Reviewed for HLVE**Location: **OffSite - outside site boundaries**Specific Location: **Stormwater underground piping, tank farm # 1 to the Willametter River**Date Occurred:
(mm/dd/yyyy) **8/19/2005 2:45:00 PM**Date Reported:
(mm/dd/yyyy) **9/19/2005 2:45:00 PM**Date Entered: **9/19/2005 10:06:30 PM (GMT-06:00)**REPORTEDBY: **JOHN SHERMAN**

Incident Description: A small amount of black oil was found seeping from a 60" storm water outfall at the Portland Terminal that drains to the Willamette River. No product has reached the waterway due to low river levels. The outfall is on terminal property and is connected to the tank farm #1 storm water drainage system at the terminal. A contractor performing maintenance on a remediation system at the terminal found the leak and traced the source of the oil back into the facility. The size of the release is unknown but based on the quantities seen in the manholes, it appears unlikely that it will exceed 10 gallons of product. Cause of the release is not known at this time. Both the storm and process water systems that are connected to the line are clean and have been discounted as failure points. The release may be associated with historical contamination and a possible failure of an underground storm water pipe. An investigation will be conducted by the terminal and RM&R.

In response to the leak the terminal deployed sausage boom and absorbant pads at the outfall and in several manholes leading to the outfall. The outfall also has two permanent boom systems in place. The oil at the discharge point of the outfall has been recovered. The storm water discharge line from the tank farm #1 was blocked in with a gate valve and a plumbers plug. Three adjacent facilities that batch release storm water through this outfall to the river have been asked to block in their storm water systems for the next 24 hours.

Due to the potential for a release to a waterway, notifications were made to the Duty Officer, the NRC, USCG. Oregon Emergency Response System and the City of Portland Bureau of Environmental Services.

Weather: **Clear**Lighting: **Day**Address: **5528 NW Doane Ave.**

City: **Portland**
Country: **United States**
State/Province: **Oregon**
Zip/Postal Code: **97210**
Phase of Operation: **Operations, Routine**
Immediate Actions Taken: **See incident description above for immediate actions taken.**

Sub Types

Check All That Apply: **Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)**

Responsibilities**Workflow Supervisor ***

Name	Response
JOHN SHERMAN	

Incident Owner *

Name	Response
JOHN SHERMAN	

Creator *

Name	Response
COLLEEN CUSTER	

Notes

Notes: No Data is Available

Equipment

Equipment: No Data is Available

People

Contractor Involvement : No Data is Available

Name	Employee Type	Consequence Number					Quality	Environmental
		Injury / Illness	Property	Transportation	Security			
SHERMAN, JOHN	Employee							<u>3129</u>

Witnesses

Name	Employee, Contractor, or Other	Phone
Nate Hemphill, Delta Env. Consultants	Contractor	503-639-8098

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>3129</u>	Environmental		SHERMAN, JOHN W	Open

Pending Consequences : No Data is Available

Investigation

ID	Investigation Date	Type	Status	Contributing Factors
<u>3502</u>	9/20/2005	Simplified	Closed	No Causes Determined

Action Items

Action Items: No Data is Available

Summary

Contractors: **None**
Employees: **1**
Equipment: **None**
Investigations: **1**
Witnesses: **1**
Recordable: **No**
Last Updated Date : **10/11/2005 11:17:35 AM (GMT-06:00)**

Consequence

Injury/Illness: **None**
Environmental: **1**
Process Safety Incident: **None**
Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident CostsTotal **USD 0.00**[Print Preview](#)[Change Log](#)[Attachments \(0\)](#)

userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 16909**Short Description: **Ethanol Leak on a
Pressure Relief Line [E]**Responsible Dept\Unit: **Western Region :
Yellowstone District :
Portland Product
Terminal**Status: **Closed**Incident Type: **Incident**Potential Risk Rating: **I - Low****General**Responsible Supervisor: **VITO DEBELLIS**High Learning Value Event
Status: **Not Reviewed for HLVE**Location: **OnSite - within site boundaries**Specific Location: **Tank Farm 2 in the ethanol pump area**Date Occurred:
(mm/dd/yyyy) **8/12/2005 6:45:00 AM**Date Reported:
(mm/dd/yyyy) **8/12/2005 8:45:00 AM**Date Entered: **8/12/2005 10:24:34 AM (GMT-06:00)**REPORTEDBY: **VITO DEBELLIS**Incident Description: **At 6:30 AM a small leak (drip) was found on a pressure relief line for the
ethanol system. The leak does not appear to be corrosion caused and is coming
from a threaded union. Estimated 2 gallons on sandy soil. All internal
notifications made. No agency notifications required.**Weather: **Cloudy**Address: **5528 N.W. Doane**City: **Portland**Country: **United States**State/Province: **Oregon**Zip/Postal Code: **97210**Immediate Actions Taken: **Loading rack was shutdown for all oxy gasoline loads at 7:15 AM and system
locked out for repairs. Line was drained and repaired. Contaminated soil was
removed. Oxy gasoline to the loading rack was turned back on at 8:45 AM.****Sub Types**Check All That Apply: **Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit
Exceedences, RV Operations, Process Upsets)****Responsibilities****Workflow Supervisor ***

Name

VITO DEBELLIS

Response

Incident Owner *

Name Response
VITO DEBELLIS

Incident Final Approver
Name Response
WILLIAM COLLINS

Creator *
Name Response
WILLIAM COLLINS

Notes

Notes: No Data is Available

Equipment

Equipment
Equipment Involved Critical Equipment Number/Description
Piping Systems and Piping Components: NO
Joints

People

Contractor Involvement : No Data is Available

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>2795</u>

Witnesses : No Data is Available

Consequence

Incident Consequences ID	Type	Description	Party Involved	Status
<u>2795</u>	Environmental		CUSTER, COLLEEN G	Open

Pending Consequences : No Data is Available

Investigation

Investigations: No Data is Available

Action Items

Action Items: No Data is Available

Summary

Contractors: None
Employees: 1
Equipment: 1
Investigations: None
Recordable: No
Last Updated Date : 9/7/2006 10:08:16 AM (GMT-06:00)

Consequence

Injury/Illness:	None
Environmental:	1
Process Safety Incident:	None
Community:	None
Business Interruption:	None

Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total **USD 0.00**[Print Preview](#) [Change Log](#) [Attachments \(1\)](#)

userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 15063**

Short Description: **Leak at Diesel Shore Valve [E]**
Responsible Dept/Unit: **Western Region :
Yellowstone District :
Portland Product Terminal**
Incident Type: **Incident**

Status: **Closed**Potential Risk Rating: **I - Low****General**

Responsible Supervisor: **JOHN SHERMAN**
High Learning Value Event Status: **Not Reviewed for HLVE**
Location: **OnSite - within site boundaries**
Specific Location: **shore valve area**
Date Occurred: **6/30/2005 5:45:00 PM**
(mm/dd/yyyy)
Date Reported: **6/30/2005 5:45:00 PM**
(mm/dd/yyyy)
Date Entered: **6/30/2005 7:45:35 PM (GMT-06:00)**

REPORTEDBY: **JOHN SHERMAN**

Incident Description: **Product was found leaking from a 10" diesel valve in a manifold area. An operator on duty was at the manifold to close down a gasoline transfer. While in the area he saw the valve leaking and placed a drip pan under the valve. The packing was tightened and the leak stopped. When an operator started the gasoline transfer at 3 PM the valve was not leaking. The leak was found at 5:45 PM. An estimated 3 gallons of diesel was released to soil. No product reached a water way. The released amount is below the reporting threshold. A contractor will be on site in the morning to excavate the area.**

Weather: **Clear**
Lighting: **Day**
Address: **5528 NW Doane Avenue**
City: **Portland**
Country: **United States**
State/Province: **Oregon**
Zip/Postal Code: **97210**

Sub Types

Check All That Apply: **Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)**

Responsibilities

Workflow Supervisor *
Name
JOHN SHERMAN

Response

Incident Owner ***Name**
THOMAS LYONS**Response****Creator *****Name**
JOHN SHERMAN**Response****Notes****Notes:**No Data is Available**Equipment****Equipment:** No Data is Available**People****Contractor Involvement :** No Data is Available**Consequence Number**

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>2524</u>

Witnesses : No Data is Available**Consequence****Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>2524</u>	Environmental		CUSTER, COLLEEN G	Open

Pending Consequences : No Data is Available**Investigation**

ID	Investigation Date	Type	Status	Contributing Factors
<u>2894</u>	7/12/2005	Other	Closed	No Causes Determined

Action Items

ID	Description	Status	Reminder Frequency	Target Date	Source	Name: Responsibility
<u>24135</u>	The valve was tightened to stop leaking. A pan was placed under the valve to capture the product. The soil under the valve was removed and disposed of. Future valve maintenance that involves repacking the valve will require the technician to place a spill pan under the valve for 1 week once the valve is returned to service. The maintenance technician responsible for the	Closed	1	7/12/2005	Investigation	JOHN SHERMAN: Responsible Party

work on the valve
will check the valve
periodically for the
week after the
repair to assure the
packing remains
tight.

JOHN SHERMAN:
Approver
JOHN SHERMAN:
Creator

Summary

Action Items: 1
Contractors: None
Employees: 1
Equipment: None
Investigations: 1
Recordable: No
Last Updated Date : 9/5/2006 2:58:25 PM (GMT-06:00)

Consequence

Injury/Illness: None
Environmental: 1
Process Safety Incident: None
Community: None
Business Interruption: None
Public Notification: None
Transportation: None
Security: None
Quality: None
Property Damage/Loss: None

Incident Costs

Total USD 0.00

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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 14434**

Short Description: 1 Pint Kerosene Outside
Containment [E]
Western Region :
Responsible Dept/Unit: Yellowstone District :
Portland Product
Terminal
Incident Type: Incident
Status: Closed
Potential Risk Rating: 1 - Low

General

Responsible Supervisor: JOHN SHERMAN
High Learning Value Event Status: Not Reviewed for HLVE
Location: OnSite - within site boundaries
Specific Location: Fire suppression system, ethanol pump-off area
Date Occurred: (mm/dd/yyyy) 6/17/2005 11:00:00 AM
Date Reported: (mm/dd/yyyy) 6/17/2005 11:00:00 AM
Date Entered: 6/17/2005 4:02:03 PM (GMT-06:00)
REPORTEDBY: JOHN SHERMAN
Incident Description: During a process of replacing fuel used to run the facility diesel fire pump, 1/2 gallon of product was released out of the fill pipe. Approximately 1 pint escaped secondary containment and was discharged to a graveled area. The product in secondary containment was recovered. The contaminated gravel was drummed for disposal. There were no injuries. This release does not meet reporting thresholds. No product escaped off site or reached a water way.

The fuel tank has a 135 gallon capacity. During the filling a mechanical gauge on the tank became stuck giving the operator an incorrect level reading which resulted in the release.

A new gauge is being ordered for the tank. Procedures for filling the tank will be modified to limit the amount of product present at the tank during filling to 2/3 of the tank outage based on a hand gauging of the tank.

Weather: Clear
Lighting: Day
Address: 5528 NW Doane Avenue
City: Portland
Country: United States
State/Province: Oregon
Zip/Postal Code: 97210

Sub Types

Check All That Apply: Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Workflow Supervisor *

Name	Response
JOHN SHERMAN	

Incident Owner *

Name	Response
JOHN SHERMAN	

Creator *

Name	Response
COLLEEN CUSTER	

Notes

Notes: No Data is Available

Equipment

Equipment Involved	Critical	Equipment Number/Description
Other: Other	NO	

People

Contractor Involvement : No Data is Available

		Consequence Number					
Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>2514</u>

Witnesses : No Data is Available

Consequence

Incident Consequences		Description	Party Involved	Status
ID	Type		CUSTER, COLLEEN G	Open
<u>2514</u>	Environmental			

Pending Consequences : No Data is Available

Investigation

Investigations: No Data is Available

Action Items

ID	Description	Status	Reminder Frequency	Target Date	Source	Name: Responsibility
<u>21764</u>	Change SWI for fueling of the fire engine fuel tank to: 1. require hand gauging of the fuel tank prior to delivery of any product 2. require hand pump when delivering into the fire engine fuel tank. 3. assure no more product than will fill 2/3 of the tank outage is at the tank when it is being filled.	Closed	1	7/20/2005	Incident	JOHN SHERMAN: Approver

JOHN SHERMAN:
Creator
VITO DEBELLIS:
Responsible Party

Summary

Action Items: 1
Contractors: None
Employees: 1
Equipment: 1
Investigations: None
Recordable: No
Last Updated Date : 7/12/2005 8:08:29 AM (GMT-06:00)

Consequence

Injury/Illness: None
Environmental: 1
Process Safety Incident: None
Community: None
Business Interruption: None
Public Notification: None
Transportation: None
Security: None
Quality: None
Property Damage/Loss: None

Incident Costs

Total USD 0.00

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userid: JKEAFER

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 13409**

Short Description: Additive Spill - Bulk Transport [E]
Western Region :
Responsible Dept(Unit): Yellowstone District :
Portland Product Terminal
Incident Type: Incident
Status: Closed
Potential Risk Rating: I - Low

General

Responsible Supervisor: JOHN SHERMAN
High Learning Value Event Status: Not Reviewed for HLVE
Location: OnSite - within site boundaries
Specific Location: Additive off loading area
Date Occurred: 5/26/2005 10:30:00 AM
(mm/dd/yyyy)
Date Reported: 5/26/2005 11:00:00 AM
(mm/dd/yyyy)
Date Entered: 5/27/2005 1:29:19 PM (GMT-06:00)
REPORTEDBY: JOHN SHERMAN
Incident Description: A common carrier, Bulk Transport, had a spill of two gallons to containment while delivering gasoline additive to the Portland Terminal. The driver had opened the external delivery valve on the truck before he had connected his delivery hose to the terminal. The internal valve on the truck had failed open and the piping and product delivery hose was charged with product. The driver was unaware of this condition. The delivery hose was capped. When the driver removed the cap from the hose to connect it to the terminal piping, product was released to containment.

The spill was to containment. This is not reportable to any agencies. There were no injuries.

Weather: Clear
Lighting: Day
Address: 5528 NW Doane Avenue
City: Portland
Country: United States
State/Province: Oregon
Zip/Postal Code: 97210

Immediate Actions Taken: Product flow from the truck was stopped. The spill was cleaned up and the contractor and carrier was contacted. The driver was splashed with some product, cleaned off and changed clothes. There were no injuries.

Sub Types

Check All That Apply: Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)

Responsibilities

Incident Detail

Workflow Supervisor *

Name
JOHN SHERMAN

Response

Incident Owner *

Name
JOHN SHERMAN

Response

Incident Final Approver

Name
WILLIAM COLLINS

Response

Creator *

Name
COLLEEN CUSTER

Response

Notes

Notes: No Data is Available

Equipment

Equipment: No Data is Available

People

Contractor Involvement : No Data is Available

Consequence Number

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
CUSTER, COLLEEN	Employee						<u>2486</u>

Witnesses : No Data is Available

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>2486</u>	Environmental		CUSTER, COLLEEN G	Open

Pending Consequences : No Data is Available

Investigation

Investigations: No Data is Available

Action Items

Action Items: No Data is Available

Summary

Contractors: None
 Employees: 1
 Equipment: None
 Investigations: None
 Recordable: No
 Last Updated Date : 7/11/2005 5:07:05 PM (GMT-06:00)

Consequence

Injury/Illness: None
 Environmental: 1
 Process Safety Incident: None

Community: **None**
Business Interruption: **None**
Public Notification: **None**
Transportation: **None**
Security: **None**
Quality: **None**
Property Damage/Loss: **None**

Incident Costs

Total USD 0.00

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[Home](#) [Main Menu](#) [Settings](#) [Help](#)**Incident ID: 3652**

Short Description: **Leak - (E)**
Western Region :
Responsible Dept/Unit: **Yellowstone District :**
Portland Product
Terminal
Incident Type: **Incident**

Status: **Closed**Potential Risk Rating: **I - Low****General**

Responsible Supervisor: **JOHN SHERMAN**
High Learning Value Event Status: Reviewed HLVE 756
Location: **OnSite - within site boundaries**
Specific Location: **Shorevalve area**
Date Occurred: **10/15/2004 8:00:00 AM**
(mm/dd/yyyy)
Date Reported: **10/15/2004 9:23:16 AM**
(mm/dd/yyyy)
Date Entered: **10/15/2004 10:25:04 AM (GMT-06:00)**
REPORTEDBY: **VITO DEBELLIS**
Incident Description: **On 10/15/04 the Facility Supervisor was inspecting the shore valve area and noticed a product stain under a 4" diesel gate valve. The stain was about 24" in diameter. The valve was not leaking when the failure was identified. Size of the leak is estimated to be +/-one gallon.**
Weather: **Cloudy**
Lighting: **Day**
Address: **5528 NW Doane Ave**
City: **Portland**
Country: **United States**
State/Province: **Oregon**
Zip/Postal Code: **97210**
Incident Flags: **Mechanical Integrity**
Phase of Operation: **Operations, Routine**
Entered By: **DEBELLIS, VITO J**
The valve was inspected and found not to be leaking. Although the valve was not leaking, absorbant pads and a pan were placed under the valve until it was inspected and repaired by the maintenance department. Repairs were made within 30 minutes. The packing on the valve was slightly loose and was tightened. The valve was exercised and monitored following the maintenance procedure. No problems or concerns with the valve were identified. The contaminated soil was removed by a contractor and disposed of as a non-hazardous waste.

Immediate Actions Taken:**Sub Types**

Check All That Apply:

Environmental (e.g.: Spills, Releases, Odor Complaints, Unplanned Releases, Permit Exceedences, RV Operations, Process Upsets)
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Responsibilities

Workflow Supervisor *Name
JOHN SHERMAN

Response

Incident Owner *Name
JOHN SHERMAN

Response

Creator *Name
VITO DEBELLIS

Response

Notes

Notes: No Data is Available

Equipment**Equipment**Equipment Involved
Valves: GateCritical
NOEquipment Number/Description
N/A**People**

Contractor Involvement : No Data is Available

Consequence Number

Name	Employee Type	Injury / Illness	Property	Transportation	Security	Quality	Environmental
SHERMAN, JOHN	Employee						<u>583</u>

Witnesses : No Data is Available

Consequence**Incident Consequences**

ID	Type	Description	Party Involved	Status
<u>583</u>	Environmental	+/- 1 gallon of diesel was rel...	SHERMAN, JOHN W	Closed

Pending Consequences : No Data is Available

Investigation

Investigations: No Data is Available

Action Items

ID	Description	Status	Reminder Frequency	Target Date	Source	Name: Responsibility
<u>10006</u>	Valve to be inspected for failure points.	Closed	1	10/15/2004	Environmental	JOHN SHERMAN: Approver JOHN SHERMAN: Creator THOMAS LYONS: Responsible Party
<u>10007</u>	remove contaminated soil and dispose of as a non-hazardous waste stream	Closed	1	10/15/2004	Environmental	JOHN SHERMAN: Approver JOHN SHERMAN: Creator THOMAS LYONS:

Responsible Party

Summary

Action Items: 2
Contractors: None
Employees: 1
Equipment: 1
Investigations: None
Recordable: No
Last Updated Date : 1/5/2005 1:52:09 PM (GMT-07:00)

Consequence

Injury/Illness: None
Environmental: 1
Process Safety Incident: None
Community: None
Business Interruption: None
Public Notification: None
Transportation: None
Security: None
Quality: None
Property Damage/Loss: None

Incident Costs

Direct	<u>USD 225.00</u>
Total	<u>USD 225.00</u>

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